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Estimates of Canadian research and development expenditures (GERD), Canada, 1993 to 2004^p, and by province 1993 to 2002

By Janet Thompson

Science, Innovation and Electronic Information Division (SIEID)
7-A, R.H. Coats Building, Ottawa, K1A 0T6

Telephone: 1 800 263-1136

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Prepared by:

Janet Thompson
Science and Innovation Surveys Section
Science, Innovation and Electronic Information Division

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Table of contents

	Page
Technical notes	5
Total sciences	
National GERD, 1993 to 2004 ^P	10
Provincial GERD, 1993 to 2002	
Newfoundland and Labrador.....	13
Prince Edward Island	15
Nova Scotia	17
New Brunswick.....	19
Quebec.....	21
Ontario	23
Manitoba	25
Saskatchewan.....	27
Alberta.....	29
British Columbia	31
Yukon, Northwest Territories and Nunavut.....	33
National Capital Region	35
Natural sciences	
National GERD, 1993 to 2004 ^P	38
Provincial GERD, 1993 to 2002	
Newfoundland and Labrador.....	41
Prince Edward Island	43
Nova Scotia	45
New Brunswick.....	47
Quebec.....	49
Ontario	51
Manitoba	53
Saskatchewan.....	55
Alberta.....	57
British Columbia	59
Yukon, Northwest Territories and Nunavut.....	61
National Capital Region	63

Table of contents - concluded

Social sciences

National GERD, 1993 to 2004 ^p	66
Provincial GERD, 1993 to 2002	
Newfoundland and Labrador	69
Prince Edward Island	71
Nova Scotia.....	73
New Brunswick	75
Quebec	77
Ontario	79
Manitoba	81
Saskatchewan.....	83
Alberta.....	85
British Columbia.....	87
Yukon, Northwest Territories and Nunavut.....	89
National Capital Region	91
Statistical publications	94

Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- ^p preliminary
- ^r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- ^E use with caution
- F too unreliable to be published
- NSE Natural sciences and engineering
- NSE + SSH Natural sciences and engineering plus social sciences and humanities
- SSH Social sciences and humanities
- OECD Organization for Economic Co-operation and Development

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Technical notes

GERD

Presentation of the GERD

This publication presents the National GERD from 1993 to 2004 as well as the Provincial GERD from 1993 to 2002. Up until 1985, GERD included R&D expenditures in the Natural Sciences and Engineering (NSE) only. Beginning in 1985, Social Sciences and Humanities (SSH) activities are also included in GERD. An additional series of tables showing R&D expenditures at the national level in either science from 1963 to 1991, or at the provincial level from 1979 to 1991, may be obtained from the Science and Innovation Surveys Section, Science, Innovation and Electronic Information Division.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper. More improvements to HERD are expected in future years as investigations into the estimation procedure continues.

Please note that the values in the Business Enterprise sector for the years 1992 and 1994 are estimates as a complete survey was not conducted for those years.

Definition

Gross domestic expenditures on research and development (GERD) is a statistical series, constructed by adding together the intramural expenditures on R&D as reported by the performing sectors. As a term used by OECD Member countries, it is defined as "total intramural expenditures on R&D performed on the national territory during a given period. It includes R&D performed within a country and funded from abroad but excludes payments made abroad for R&D".¹

It is often displayed as a matrix of performing and funding sectors. The GERD and GERD matrix are fundamental to the national and international examination of R&D expenditures.

The matrix illustrates three aspects of a country's R&D effort:

- it shows how much R&D each sector performed over a 12-month period;
- it shows the amount of R&D each sector financed over a 12-month period; and,
- it indicates the flow of funds between sectors.

The GERD is an indicator of S&T activities; it is appropriately used as a summary of R&D activities and the basic flow of funds. General guidelines to follow when using a summary statistical series such as the GERD, include:

- Such series provide only a summary of very complex patterns of activities. The series should, therefore, be used in conjunction with other relevant information.
- Users generally refer to R&D data with a question in mind: "Is our national university research effort declining?" "Does my firm spend a higher proportion of its funds on R&D than the average for my industry?" etc. It is, therefore, necessary to identify the basic data relevant to each question in order to know which R&D indicator is best suited to answering the question. The user should keep in mind that the data used for the R&D indicator may be accurate enough to answer one question but not another.

¹ **The measurement of Scientific and Technical Activities - Proposed Standard Practice for Surveys of Research and Experimental Development**, OECD, Paris, 1993, p. 101.

Provincial estimates of GERD

In a country as large as Canada it is useful to have a general idea of where R&D activities are located both to indicate the level of scientific and technical endeavour in a particular area and to use the statistics in association with other provincial data. For these reasons, an estimate of the provincial distribution of the Canadian GERD has been prepared.

The definition of GERD in a provincial context is similar to that provided above.

The expenditures are assigned to the province in which the performing establishment is located. Personnel may live in an adjoining province (e.g., the National Capital Region) and materials and equipment will often come from another province or country; these factors must be taken into consideration when using GERD as a provincial indicator of S&T activity.

The funding shown is of R&D carried out in a province; it is not R&D funding from a province. For example, when the federal government is shown as the funder for R&D in a province, the funds are received from the central government and are to be spent on R&D in an establishment in that province. The federal government, of course, raises funds from many sources, outside of that province. Similarly, when R&D is shown as being funded by the business enterprise sector, the funds are not necessarily raised from activities within the province.

Limitations of GERD

The GERD, like any other social or economic statistic, can only be approximately true. Different components are of different accuracy: sector estimates probably vary from $\pm 5\%$ to $\pm 15\%$ in accuracy. However, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

One of the most important problems relating to GERD concerns its definition. There remains some ambiguity in defining precisely what constitutes R&D or, for example, in a continuing project, determining the precise point at which the project passes the boundary of R&D and becomes exploitation of a process or product on which it may be said that the R&D stage has been completed. This ambiguity is perhaps less serious in internal time series, where it may be expected that the year-to-year application of the definitions by the same reporting units are at least consistent.

A second difficulty arises with regards to survey design. The people best qualified to apply the R&D definitions and classifications - scientific and technical personnel engaged in the direct management of S&T activity - rarely participate in the statistical agency's data collection process. Because the data collected are concerned not with scientific and technical content, but financial and labour inputs to achieving this content, the questionnaires tend to be addressed to and completed by financial and management staff. This is a fundamental problem of all surveys addressed to large organizations, whether they are public or private.

These two problems account for the limited amount of geographic and scientific detail in the published GERD. The amount of detail presented, for example, in the Canadian GERD as published by Statistics Canada is limited by the nature of the surveys, and the other data collection and analysis instruments. Nor is it possible to increase the amount of detail because this would require switching to new kinds of data collection instruments in a vastly expanded survey operation.

Another reason for the limited detail about sectors stems from the fact that R&D is often a secretive endeavour. Private sector companies usually want to surprise competitors with a new product. Thus the money spent on the R&D may be reported, but details about R&D projects would not. Similarly, a government department such as National Defence might report R&D expenditures but not the nature and detail of the respective R&D projects. At best, the GERD provides broad categories of the nature of the R&D work underway; for example, "Transportation equipment", "Business machines", "Aircraft", etc.

To summarize, the GERD serves as a general indicator of S&T activity and not as a detailed inventory of R&D projects within an organization, sector, or province. It is an estimate and as such can show trends in R&D expenditures by sector and sub-sector, by province and country, from year-to-year. In this capacity, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

R&D performers and funders categorized

Sectoring

Considering that the GERD is the aggregate of the total R&D expenditures of the performing sectors, it is useful now to look at these sectors individually. Sectors are reviewed in terms of an international (OECD) framework for measuring R&D expenditures. There are five major sectors of R&D performance and funding:

- Government;
- Business enterprise;
- Higher education;
- Private non-profit organizations;
- Foreign.

The sectors for the GERD, as chosen and defined by the OECD, are based largely on existing United Nations classifications and in particular, the System for National Accounts (SNA). Under the general heading of "Institutional classifications", the OECD approach focuses on the characteristic properties of the performing and funding institutions. Each statistical unit is classified according to its principal economic activity and, consequently, the whole of the R&D resources of the unit classified are allocated to one sector or sub-sector.

Government

The OECD definition of this sector is: "All departments, offices and other bodies which furnish but normally do not sell to the community those common services which cannot otherwise be conveniently and economically provided and administer the state and the economic and social policy of the community."¹

Public enterprises such as Petro-Canada and Ontario Hydro are excluded from this sector and included in the Business enterprise sector. Many non-profit organizations and bodies, however, are included in this sector if they either serve or are controlled by government, or both.

In Canada the distribution of GERD amongst the government sub-sectors are published. The sub-sectors are the federal government, the provincial governments and the provincial research organizations (PRO's). Currently Canada has seven PRO's. They are the New Brunswick Research and Productivity Council, the "Centre de recherche industrielle du Québec (CRIQ)", the Industrial Technology Centre (Manitoba), the Saskatchewan Research Council, the Yukon Research Institute, the NUNAVUT Research Institute and the Aurora Research Institute.

Business enterprise

This sector is composed of all firms, organizations and institutions whose primary activity is the production of goods or services for sale to the general public at a price intended approximately to cover at least the cost of production as well as non-profit institutes serving such firms. Included are government-owned enterprises such as Ontario Hydro and Canadian National Railways.

Higher education

This sector is composed of all universities, colleges of technology and other institutes of post-secondary education, whatever their source of finance or legal status. It also includes all research institutes, experimental stations and clinics operating **under the direct control of** or **administered by** higher education establishments.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper (ST-04-02E).

¹ OECD, op cit., p. 46

Private non-profit organizations

This sector comprises private or semi-private organizations which are not established primarily with the aim of making a profit.

It consists of voluntary associations (scientific and professional societies, health-oriented groups), philanthropic foundations and research institutes supported by the associations and foundations. These kinds of institutions are usually maintained by fees, dues and donations from members and sponsors and by grants from governments and enterprises. They may also obtain revenue from the sale of their products such as publications or special studies.

Non-profit institutes and organizations excluded from this sector are those which are controlled by enterprises, government, or higher education. Such non-profit institutes and organizations are included with the respective sectors whose interests they mainly serve.

Foreign

This sector consists of: "All institutions and individuals located outside the political frontiers of a country except for vehicles, ships, aircraft and space satellites operated by domestic organizations and testing grounds acquired by such organizations."¹

This sector also includes international organizations whose facilities and operations are situated inside the borders of a country. Foreign-owned subsidiaries are not included in this sector (e.g., Ford Canada is, for the purposes for measuring R&D expenditures, a domestic organization in the Canadian business enterprise sector, even though its parent company is the Ford Motor Company of the United States).

The Foreign sector is included in the GERD only as a funding sector (see matrix), since by definition the GERD includes R&D performed within a country and **funded from abroad** but excludes payments made abroad for R&D. Thus, funding from the foreign sector is implicitly included in the intramural expenditures of the four performing sectors.

Science type

Definitions for the Natural sciences

The natural sciences field embraces the disciplines of study concerned with understanding, exploring, developing or utilizing the natural world. Included are the engineering, mathematical, life and physical sciences.

Definitions for the Social sciences

The social sciences field embraces all disciplines involved in studying human actions and conditions and the social, economic and institutional mechanisms affecting humans. Included are such disciplines as anthropology, demography, economics, geography, history, languages, literature and linguistics, law, library science, philosophy, political science, psychology, religious studies, social work, sociology, and urban and regional studies.

¹ **Ibid.**, p. 51

**Total Canadian GERD, 1993 to 2004^P,
and by province, 1993 to 2002**

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	1,750	1	6	516	873	10	3,156
Provincial governments	0	191	41	105	313	15	665
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	22	4,668	314	14	5,025
Higher education	0	0	0	0	1,892	0	1,892
Private non-profit organizations	0	0	0	0	248	28	276
Foreign	0	0	8	1,135	20	7	1,170
Total	1,757	192	77	6,424	3,660	74	12,184
1994^f Total sciences							
Federal government	1,743	1	4	467	870	9	3,094
Provincial governments	0	196	35	99	315	18	663
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	10	0	19	5,535	296	14	5,874
Higher education	0	0	0	0	1,914	0	1,914
Private non-profit organizations	0	0	0	0	259	39	298
Foreign	0	0	5	1,466	21	6	1,498
Total	1,753	197	63	7,567	3,675	86	13,341
1995 Total sciences							
Federal government	1,710	1	4	411	855	8	2,989
Provincial governments	3	185	37	87	323	17	652
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	14	0	22	5,938	297	17	6,288
Higher education	0	0	0	0	1,926	0	1,926
Private non-profit organizations	0	0	0	0	266	43	309
Foreign	0	0	5	1,555	24	6	1,590
Total	1,727	186	68	7,991	3,691	91	13,754
1996 Total sciences							
Federal government	1,701	0	4	292	809	8	2,814
Provincial governments	4	163	44	102	298	18	629
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	87	0	24	5,940	335	10	6,396
Higher education	0	0	0	0	1,905	0	1,905
Private non-profit organizations	0	0	0	0	313	45	358
Foreign	0	0	7	1,662	37	8	1,714
Total	1,792	163	79	7,996	3,697	89	13,816
1997 Total sciences							
Federal government	1,654	0	4	356	793	7	2,814
Provincial governments	3	156	30	78	370	20	657
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	63	0	19	6,558	381	11	7,032
Higher education	0	0	0	0	1,971	0	1,971
Private non-profit organizations	0	0	0	0	324	43	367
Foreign	0	0	4	1,749	40	1	1,794
Total	1,720	156	58	8,741	3,879	82	14,636

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Total sciences							
Federal government	1,691	0	3	262	863	11	2,830
Provincial governments	3	155	34	56	372	19	639
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,866	411	9	7,356
Higher education	0	0	0	0	2,339	0	2,339
Private non-profit organizations	0	0	0	0	335	37	372
Foreign	0	0	3	2,499	50	1	2,553
Total	1,743	155	61	9,683	4,370	77	16,089
1999^r Total sciences							
Federal government	1,814	0	1	309	1,085	7	3,216
Provincial governments	4	173	34	58	482	16	767
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,392	460	6	7,918
Higher education	0	0	0	0	2,649	0	2,649
Private non-profit organizations	0	0	0	0	349	31	380
Foreign	0	0	3	2,642	57	3	2,705
Total	1,859	173	60	10,401	5,082	63	17,638
2000^r Total sciences							
Federal government	2,023	0	2	239	1,293	3	3,560
Provincial governments	3	189	38	45	587	16	878
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,515	553	10	9,150
Higher education	0	0	0	0	2,892	0	2,892
Private non-profit organizations	0	0	0	0	418	27	445
Foreign	0	0	7	3,547	50	1	3,605
Total	2,080	189	66	12,346	5,793	57	20,531
2001^r Total sciences							
Federal government	2,044	0	1	459	1,587	4	4,095
Provincial governments	6	247	12	51	712	17	1,045
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	31	9	10,521	603	8	11,225
Higher education	0	0	0	0	2,928	0	2,928
Private non-profit organizations	0	0	0	0	510	23	533
Foreign	0	6	1	2,816	84	0	2,907
Total	2,103	284	23	13,847	6,424	52	22,733
2002^r Total sciences							
Federal government	2,125	2	1	271	1,817	5	4,221
Provincial governments	11	258	15	52	828	18	1,182
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	29	9	10,278	644	10	11,024
Higher education	0	0	0	0	3,435	0	3,435
Private non-profit organizations	0	0	0	0	604	20	624
Foreign	0	0	1	1,782	101	0	1,884
Total	2,190	289	26	12,383	7,429	53	22,370

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
2003^P Total sciences							
Federal government	2,173	2	1	270	2,035	11	4,492
Provincial governments	11	265	15	52	928	16	1,287
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	55	29	9	10,244	721	11	11,069
Higher education	0	0	0	0	3,847	0	3,847
Private non-profit organizations	0	0	0	0	677	28	705
Foreign	0	0	1	1,777	113	2	1,893
Total	2,239	296	26	12,343	8,321	68	23,293
2004^P Total sciences							
Federal government	2,168	2	1	274	2,279	11	4,735
Provincial governments	11	273	15	53	1,040	17	1,409
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	55	29	9	10,403	807	11	11,314
Higher education	0	0	0	0	4,309	0	4,309
Private non-profit organizations	0	0	0	0	758	29	787
Foreign	0	0	1	1,804	126	2	1,933
Total	2,234	304	26	12,534	9,319	70	24,487

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	36	0	0	4	19	0	59
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	4	0	9
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	0	0	2
Total	36	4	0	11	60	0	111
1994^f Total sciences							
Federal government	32	0	0	4	16	0	52
Provincial governments	0	4	0	0	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	6	4	0	11
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	1	0	3
Total	33	4	0	12	59	0	108
1995^f Total sciences							
Federal government	26	0	0	2	14	0	42
Provincial governments	0	4	0	0	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	9	4	0	14
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	27	4	0	11	58	0	100
1996^f Total sciences							
Federal government	25	0	0	1	16	0	42
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	13	5	0	18
Higher education	0	0	0	0	33	0	33
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	2	0	0	2
Total	25	4	0	17	57	0	103
1997 Total sciences							
Federal government	22	0	0	1	17	0	40
Provincial governments	0	4	0	1	0	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	11	7	0	19
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	1	1	0	2
Total	23	4	0	14	62	0	103

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Total sciences							
Federal government	25	0	0	1	18	0	44
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	9	0	23
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	0	0	2
Total	26	4	0	17	72	0	119
1999^r Total sciences							
Federal government	24	0	0	2	22	0	48
Provincial governments	0	5	0	1	0	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	4	0	18
Higher education	0	0	0	0	49	0	49
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	2	2	0	4
Total	25	5	0	18	79	0	127
2000^r Total sciences							
Federal government	29	0	0	2	23	0	54
Provincial governments	0	5	0	1	1	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	7	0	21
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	4	0	0	4
Total	30	5	0	20	83	0	138
2001^r Total sciences							
Federal government	26	0	0	5	21	0	52
Provincial governments	0	5	0	1	4	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	10	4	0	15
Higher education	0	0	0	0	54	0	54
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	4	3	0	7
Total	27	5	0	20	90	0	142
2002 Total sciences							
Federal government	30	0	0	3	28	0	61
Provincial governments	0	5	0	0	2	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	12	10	0	23
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	2	0	0	2
Total	31	5	0	17	95	0	148

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	11	0	0	0	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	11	0	0	2	4	0	17
1994 Total sciences							
Federal government	11	0	0	0	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	11	0	0	2	4	0	17
1995 Total sciences							
Federal government	9	0	0	1	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	2	0	2
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	9	0	0	3	4	0	16
1996^f Total sciences							
Federal government	10	0	0	1	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	3	4	0	17
1997^f Total sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	4	0	4
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	2	5	0	17

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	2	11	0	23
1999^f Total sciences							
Federal government	12	0	0	1	1	0	14
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	12	0	0	3	11	0	26
2000^f Total sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	1	0	5
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	16	0	0	5	15	0	36
2001^f Total sciences							
Federal government	16	0	0	1	3	0	20
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	1	0	6
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	16	0	0	6	15	0	37
2002 Total sciences							
Federal government	8	0	0	1	4	0	13
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	1	0	4
Higher education	0	0	0	0	13	0	13
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	8	0	0	4	19	0	31

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	75	0	0	9	36	0	120
Provincial governments	0	5	1	1	4	0	11
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	28	7	0	35
Higher education	0	0	0	0	67	0	67
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	6	1	0	7
Total	75	5	1	44	119	1	245
1994 Total sciences							
Federal government	83	0	0	10	34	0	127
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	45	8	0	54
Higher education	0	0	0	0	64	0	64
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	5	0	0	5
Total	84	5	1	61	113	1	265
1995^f Total sciences							
Federal government	76	0	0	6	31	0	113
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	48	8	0	57
Higher education	0	0	0	0	70	0	70
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	9	1	0	10
Total	77	5	1	64	117	1	265
1996^f Total sciences							
Federal government	78	0	0	6	28	0	112
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	39	9	0	49
Higher education	0	0	0	0	69	0	69
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	8	6	0	14
Total	79	5	1	54	117	1	257
1997^f Total sciences							
Federal government	69	0	0	7	31	0	107
Provincial governments	0	5	1	2	5	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	28	8	0	38
Higher education	0	0	0	0	71	0	71
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	17	7	0	24
Total	70	5	2	54	125	1	257

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	76	0	0	8	29	0	113
Provincial governments	0	5	1	1	5	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	34	8	0	44
Higher education	0	0	0	0	110	0	110
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	19	8	0	27
Total	77	5	2	62	164	1	311
1999^f Total sciences							
Federal government	71	0	0	3	39	0	113
Provincial governments	0	6	0	1	8	0	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	38	24	0	63
Higher education	0	0	0	0	117	0	117
Private non-profit organizations	0	0	0	0	5	2	7
Foreign	0	0	0	20	7	0	27
Total	72	6	0	62	200	2	342
2000^f Total sciences							
Federal government	86	0	0	3	40	0	129
Provincial governments	0	6	0	1	8	0	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	45	20	0	67
Higher education	0	0	0	0	120	0	120
Private non-profit organizations	0	0	0	0	10	2	12
Foreign	0	0	0	18	2	0	20
Total	88	6	0	67	200	2	363
2001^f Total sciences							
Federal government	69	0	0	3	49	0	121
Provincial governments	0	6	0	1	5	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	55	19	0	75
Higher education	0	0	0	0	119	0	119
Private non-profit organizations	0	0	0	0	16	2	18
Foreign	0	0	0	20	1	0	21
Total	70	6	0	79	209	2	366
2002 Total sciences							
Federal government	75	0	0	3	52	0	130
Provincial governments	0	6	0	0	7	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	42	21	0	64
Higher education	0	0	0	0	126	0	126
Private non-profit organizations	0	0	0	0	17	2	19
Foreign	0	0	0	20	1	0	21
Total	76	6	0	65	224	2	373

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	33	0	0	17	12	1	63
Provincial governments	0	2	0	0	4	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	24	3	0	27
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	33	2	0	41	53	1	130
1994 Total sciences							
Federal government	28	0	0	18	14	0	60
Provincial governments	0	2	0	1	4	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	30	5	0	35
Higher education	0	0	0	0	28	0	28
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	0	0	0
Total	28	2	0	49	54	1	134
1995 Total sciences							
Federal government	29	0	0	17	14	0	60
Provincial governments	0	2	0	3	4	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	32	4	0	36
Higher education	0	0	0	0	30	0	30
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	1	0	1
Total	29	2	0	52	56	1	140
1996^f Total sciences							
Federal government	32	0	0	1	11	0	44
Provincial governments	0	2	0	3	4	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	55	4	1	60
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	1	0	1
Total	32	2	0	59	56	1	150
1997^f Total sciences							
Federal government	29	0	0	2	11	0	42
Provincial governments	0	2	1	1	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	6	0	41
Higher education	0	0	0	0	32	0	32
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	0	2	0	2
Total	29	2	2	37	58	1	129

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	31	0	0	1	12	0	44
Provincial governments	0	2	1	1	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	38	6	0	45
Higher education	0	0	0	0	52	0	52
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	31	2	2	41	80	1	157
1999^f Total sciences							
Federal government	32	0	0	1	16	0	49
Provincial governments	0	2	1	1	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	37	5	0	43
Higher education	0	0	0	0	58	0	58
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	32	2	2	40	89	1	166
2000^f Total sciences							
Federal government	26	0	0	1	15	0	42
Provincial governments	0	2	0	0	3	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	38	4	1	45
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	2	1	0	3
Total	27	2	1	41	89	2	162
2001^f Total sciences							
Federal government	26	0	0	2	17	0	45
Provincial governments	0	2	1	0	1	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	3	1	39
Higher education	0	0	0	0	59	0	59
Private non-profit organizations	0	0	0	0	8	1	9
Foreign	0	0	0	3	0	0	3
Total	26	2	2	39	88	2	159
2002 Total sciences							
Federal government	45	0	0	1	21	0	67
Provincial governments	0	2	1	0	2	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	30	2	2	36
Higher education	0	0	0	0	67	0	67
Private non-profit organizations	0	0	0	0	6	1	7
Foreign	0	0	0	1	1	0	2
Total	46	2	2	32	99	3	184

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	250	0	1	172	236	1	660
Provincial governments	0	54	11	30	111	1	207
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	1,445	133	2	1,585
Higher education	0	0	0	0	616	0	616
Private non-profit organizations	0	0	0	0	58	4	62
Foreign	0	0	0	155	9	0	164
Total	250	54	17	1,802	1,163	8	3,294
1994^f Total sciences							
Federal government	224	0	0	133	235	0	592
Provincial governments	0	52	11	32	111	1	207
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	1,701	100	3	1,810
Higher education	0	0	0	0	620	0	620
Private non-profit organizations	0	0	0	0	61	6	67
Foreign	0	0	0	190	9	0	199
Total	225	52	16	2,056	1,136	10	3,495
1995 Total sciences							
Federal government	216	0	1	135	228	0	580
Provincial governments	1	47	15	37	117	2	219
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	8	1,899	94	3	2,005
Higher education	0	0	0	0	600	0	600
Private non-profit organizations	0	0	0	0	63	7	70
Foreign	0	0	0	206	9	0	215
Total	218	47	24	2,277	1,111	12	3,689
1996^f Total sciences							
Federal government	224	0	1	102	219	0	546
Provincial governments	1	47	13	34	103	2	200
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	9	2,040	89	3	2,142
Higher education	0	0	0	0	602	0	602
Private non-profit organizations	0	0	0	0	74	7	81
Foreign	0	0	0	218	12	0	230
Total	226	47	23	2,394	1,099	12	3,801
1997^f Total sciences							
Federal government	209	0	1	137	200	0	547
Provincial governments	1	47	5	22	117	2	194
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	5	2,106	103	3	2,219
Higher education	0	0	0	0	621	0	621
Private non-profit organizations	0	0	0	0	74	7	81
Foreign	0	0	0	254	17	0	271
Total	212	47	11	2,519	1,132	12	3,933

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	224	0	1	67	248	0	540
Provincial governments	0	44	6	27	114	0	191
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	10	2,335	114	0	2,461
Higher education	0	0	0	0	689	0	689
Private non-profit organizations	0	0	0	0	89	0	89
Foreign	0	0	0	335	20	0	355
Total	226	44	17	2,764	1,274	0	4,325
1999^f Total sciences							
Federal government	247	0	1	89	328	0	665
Provincial governments	1	41	5	23	149	1	220
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	7	2,573	139	0	2,721
Higher education	0	0	0	0	806	0	806
Private non-profit organizations	0	0	0	0	95	0	95
Foreign	0	0	0	362	16	0	378
Total	250	41	13	3,047	1,533	1	4,885
2000^f Total sciences							
Federal government	347	0	0	86	373	0	806
Provincial governments	0	45	8	21	166	2	242
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,043	145	0	3,196
Higher education	0	0	0	0	835	0	835
Private non-profit organizations	0	0	0	0	97	0	97
Foreign	0	0	0	436	12	0	448
Total	350	45	13	3,586	1,628	2	5,624
2001^f Total sciences							
Federal government	369	0	0	182	448	0	999
Provincial governments	1	54	8	25	193	2	283
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,394	176	0	3,578
Higher education	0	0	0	0	796	0	796
Private non-profit organizations	0	0	0	0	146	0	146
Foreign	0	0	1	460	20	0	481
Total	373	54	14	4,061	1,779	2	6,283
2002 Total sciences							
Federal government	366	0	1	94	529	0	990
Provincial governments	0	65	11	33	262	3	374
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	4	3,206	175	0	3,390
Higher education	0	0	0	0	1,004	0	1,004
Private non-profit organizations	0	0	0	0	171	0	171
Foreign	0	0	1	495	26	0	522
Total	371	65	17	3,828	2,167	3	6,451

Provincial GERD 1993 to 2002

Ontario

Funding Sector	Performing Sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	276	1	2	232	334	4	849
Provincial governments	0	68	4	44	125	10	251
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	6	2,359	114	8	2,487
Higher education	0	0	0	0	731	0	731
Private non-profit organizations	0	0	0	0	118	14	132
Foreign	0	0	2	872	1	6	881
Total	276	69	14	3,507	1,423	42	5,331
1994^f Total sciences							
Federal government	252	1	1	214	327	4	799
Provincial governments	0	75	4	32	132	10	253
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,747	121	7	2,880
Higher education	0	0	0	0	730	0	730
Private non-profit organizations	0	0	0	0	126	20	146
Foreign	0	0	2	1,119	5	6	1,132
Total	253	76	11	4,112	1,441	47	5,940
1995 Total sciences							
Federal government	257	1	1	169	324	4	756
Provincial governments	1	75	2	20	124	7	229
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,949	120	12	3,086
Higher education	0	0	0	0	739	0	739
Private non-profit organizations	0	0	0	0	120	22	142
Foreign	0	0	2	1,182	6	6	1,196
Total	259	76	9	4,320	1,433	51	6,148
1996^f Total sciences							
Federal government	285	0	1	119	309	4	718
Provincial governments	1	57	2	37	114	9	220
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	62	0	5	2,885	152	4	3,108
Higher education	0	0	0	0	711	0	711
Private non-profit organizations	0	0	0	0	157	24	181
Foreign	0	0	2	1,215	13	7	1,237
Total	348	57	10	4,256	1,456	48	6,175
1997^f Total sciences							
Federal government	264	0	1	165	308	3	741
Provincial governments	1	47	2	33	142	10	235
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	37	0	4	3,364	166	3	3,574
Higher education	0	0	0	0	762	0	762
Private non-profit organizations	0	0	0	0	169	25	194
Foreign	0	0	2	1,271	7	1	1,281
Total	302	47	9	4,833	1,554	42	6,787

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	248	0	0	155	330	4	737
Provincial governments	1	51	0	12	136	10	210
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	27	0	0	3,373	188	3	3,591
Higher education	0	0	0	0	864	0	864
Private non-profit organizations	0	0	0	0	169	26	195
Foreign	0	0	0	1,854	13	1	1,868
Total	276	51	0	5,394	1,700	44	7,465
1999^f Total sciences							
Federal government	300	0	0	174	393	1	868
Provincial governments	1	63	0	19	177	7	267
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	21	0	0	3,637	194	0	3,852
Higher education	0	0	0	0	957	0	957
Private non-profit organizations	0	0	0	0	164	13	177
Foreign	0	0	0	1,969	23	2	1,994
Total	322	63	0	5,799	1,908	23	8,115
2000^f Total sciences							
Federal government	289	0	0	105	505	0	899
Provincial governments	1	71	0	8	235	4	319
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	24	0	0	3,867	250	0	4,241
Higher education	0	0	0	0	1,100	0	1,100
Private non-profit organizations	0	0	0	0	204	2	206
Foreign	0	0	0	2,774	23	0	2,797
Total	314	71	0	6,854	2,317	6	9,562
2001^f Total sciences							
Federal government	301	0	0	216	611	0	1,128
Provincial governments	1	76	0	4	291	6	378
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	26	0	0	5,329	267	0	5,622
Higher education	0	0	0	0	1,151	0	1,151
Private non-profit organizations	0	0	0	0	213	3	216
Foreign	0	0	0	2,059	42	0	2,101
Total	328	76	0	7,608	2,575	9	10,596
2002 Total sciences							
Federal government	295	0	0	128	685	2	1,110
Provincial governments	7	76	0	5	308	4	400
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	22	0	0	5,329	295	0	5,646
Higher education	0	0	0	0	1,298	0	1,298
Private non-profit organizations	0	0	0	0	239	3	242
Foreign	0	0	0	1,066	52	0	1,118
Total	324	76	0	6,528	2,877	9	9,814

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	83	0	0	7	28	3	121
Provincial governments	0	1	1	1	6	1	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	12	3	15
Foreign	0	0	0	10	1	1	12
Total	83	1	2	90	111	9	296
1994^f Total sciences							
Federal government	79	0	0	8	29	3	119
Provincial governments	0	1	1	2	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	12	4	16
Foreign	0	0	0	8	2	0	10
Total	79	1	2	102	115	12	311
1995^f Total sciences							
Federal government	71	0	0	8	27	2	108
Provincial governments	0	1	1	4	5	4	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	80	4	1	86
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	13	4	17
Foreign	0	0	0	4	2	0	6
Total	71	1	2	96	114	11	295
1996^f Total sciences							
Federal government	72	0	0	8	26	2	108
Provincial governments	0	1	0	3	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	13	6	19
Foreign	0	0	0	5	2	0	7
Total	77	1	0	93	111	13	295
1997^f Total sciences							
Federal government	56	0	0	2	27	3	88
Provincial governments	0	1	0	1	8	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	9	1	96
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	17	4	21
Foreign	0	0	0	3	2	0	5
Total	59	1	0	89	108	12	269

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	47	0	0	2	26	7	82
Provincial governments	0	1	0	1	8	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	96	6	1	105
Higher education	0	0	0	0	77	0	77
Private non-profit organizations	0	0	0	0	13	4	17
Foreign	0	0	0	3	1	0	4
Total	49	1	0	102	131	16	299
1999^f Total sciences							
Federal government	56	0	0	2	34	6	98
Provincial governments	0	1	0	1	15	5	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	113	4	1	120
Higher education	0	0	0	0	89	0	89
Private non-profit organizations	0	0	0	0	14	7	21
Foreign	0	0	0	32	1	1	34
Total	58	1	0	148	157	20	384
2000^f Total sciences							
Federal government	66	0	0	3	42	2	113
Provincial governments	0	3	0	2	15	4	24
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	121	14	2	140
Higher education	0	0	0	0	99	0	99
Private non-profit organizations	0	0	0	0	17	9	26
Foreign	0	0	0	7	2	1	10
Total	69	3	0	133	189	18	412
2001^f Total sciences							
Federal government	74	0	0	5	44	1	124
Provincial governments	1	3	0	2	15	1	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	161	19	2	184
Higher education	0	0	0	0	103	0	103
Private non-profit organizations	0	0	0	0	21	3	24
Foreign	0	0	0	11	3	0	14
Total	77	3	0	179	205	7	471
2002 Total sciences							
Federal government	69	0	0	6	56	1	132
Provincial governments	1	3	0	1	16	1	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	117	18	1	138
Higher education	0	0	0	0	108	0	108
Private non-profit organizations	0	0	0	0	24	3	27
Foreign	0	0	0	14	3	0	17
Total	72	3	0	138	225	6	444

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	54	0	1	6	26	0	87
Provincial governments	0	3	3	1	12	0	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	50	6	0	61
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	1	3	1	0	5
Total	54	3	10	60	106	0	233
1994^f Total sciences							
Federal government	48	0	2	6	26	0	82
Provincial governments	0	3	3	3	10	0	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	59	7	0	71
Higher education	0	0	0	0	59	0	59
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	2	0	0	2
Total	48	3	10	70	108	0	239
1995^f Total sciences							
Federal government	51	0	1	6	23	0	81
Provincial governments	0	4	4	2	12	0	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	59	7	0	72
Higher education	0	0	0	0	66	0	66
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	7	0	0	7
Total	52	4	10	74	114	0	254
1996^f Total sciences							
Federal government	46	0	1	4	24	0	75
Provincial governments	0	3	6	1	11	0	21
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	47	8	0	60
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	6	1	0	7
Total	47	3	11	58	114	0	233
1997^f Total sciences							
Federal government	73	0	1	4	18	0	96
Provincial governments	0	3	4	2	18	0	27
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	1	0	3	68	8	0	80
Higher education	0	0	0	0	68	0	68
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	8	1	0	9
Total	74	3	9	82	119	0	287

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	54	0	0	4	19	0	77
Provincial governments	0	3	4	2	17	0	26
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	3	46	8	0	57
Higher education	0	0	0	0	88	0	88
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	1	22	1	0	24
Total	54	3	8	74	139	0	278
1999^f Total sciences							
Federal government	59	0	0	5	39	0	103
Provincial governments	0	3	3	2	20	0	28
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	59	9	0	72
Higher education	0	0	0	0	100	0	100
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	12	1	0	13
Total	60	3	6	78	176	0	323
2000^f Total sciences							
Federal government	61	0	1	5	54	0	121
Provincial governments	0	3	3	2	40	0	48
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	63	10	0	77
Higher education	0	0	0	0	116	0	116
Private non-profit organizations	0	0	0	0	8	0	8
Foreign	0	0	0	6	0	0	6
Total	62	3	7	76	228	0	376
2001^f Total sciences							
Federal government	62	0	1	3	57	0	123
Provincial governments	0	3	3	4	42	0	52
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	68	11	0	83
Higher education	0	0	0	0	112	0	112
Private non-profit organizations	0	0	0	0	14	0	14
Foreign	0	0	0	10	0	0	10
Total	63	3	7	85	236	0	394
2002 Total sciences							
Federal government	52	0	0	4	57	0	113
Provincial governments	0	3	3	4	35	0	45
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	80	16	0	101
Higher education	0	0	0	0	130	0	130
Private non-profit organizations	0	0	0	0	21	0	21
Foreign	0	0	0	9	0	0	9
Total	53	3	7	97	259	0	419

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	75	0	2	14	73	0	164
Provincial governments	0	27	21	15	30	3	96
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	329	20	2	356
Higher education	0	0	0	0	150	0	150
Private non-profit organizations	0	0	0	0	23	1	24
Foreign	0	0	5	38	1	0	44
Total	75	27	33	396	297	6	834
1994^f Total sciences							
Federal government	93	0	1	17	78	1	190
Provincial governments	0	25	15	13	31	3	87
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	421	21	2	448
Higher education	0	0	0	0	155	0	155
Private non-profit organizations	0	0	0	0	23	1	24
Foreign	0	0	3	58	1	0	62
Total	93	25	23	509	309	7	966
1995^f Total sciences							
Federal government	98	0	1	16	91	1	207
Provincial governments	0	25	14	10	37	4	90
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	408	24	1	437
Higher education	0	0	0	0	147	0	147
Private non-profit organizations	0	0	0	0	28	2	30
Foreign	0	0	3	57	1	0	61
Total	98	25	22	491	328	8	972
1996^f Total sciences							
Federal government	93	0	1	14	82	1	191
Provincial governments	0	19	22	10	34	3	88
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	6	426	33	1	467
Higher education	0	0	0	0	157	0	157
Private non-profit organizations	0	0	0	0	22	2	24
Foreign	0	0	5	74	1	0	80
Total	94	19	34	524	329	7	1,007
1997^f Total sciences							
Federal government	96	0	1	8	89	1	195
Provincial governments	0	19	17	4	51	4	95
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	439	39	4	487
Higher education	0	0	0	0	151	0	151
Private non-profit organizations	0	0	0	0	26	0	26
Foreign	0	0	2	95	1	0	98
Total	96	19	25	546	357	9	1,052

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	93	0	2	6	82	0	183
Provincial governments	0	21	22	2	65	5	115
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	6	431	39	5	482
Higher education	0	0	0	0	197	0	197
Private non-profit organizations	0	0	0	0	24	0	24
Foreign	0	0	2	179	1	0	182
Total	94	21	32	618	408	10	1,183
1999^f Total sciences							
Federal government	107	0	0	5	106	0	218
Provincial governments	0	26	25	3	83	3	140
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	1	0	8	355	38	5	407
Higher education	0	0	0	0	234	0	234
Private non-profit organizations	0	0	0	0	29	2	31
Foreign	0	0	3	127	1	0	131
Total	108	26	39	490	491	10	1,164
2000^f Total sciences							
Federal government	115	0	1	4	113	1	234
Provincial governments	0	29	27	3	91	6	156
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	1	0	9	441	50	7	508
Higher education	0	0	0	0	255	0	255
Private non-profit organizations	0	0	0	0	35	3	38
Foreign	0	0	7	144	3	0	154
Total	116	29	45	592	547	17	1,346
2001^f Total sciences							
Federal government	97	0	0	9	176	2	284
Provincial governments	0	76	0	4	125	8	213
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	31	0	594	52	5	683
Higher education	0	0	0	0	259	0	259
Private non-profit organizations	0	0	0	0	47	6	53
Foreign	0	6	0	97	6	0	109
Total	98	113	0	704	665	21	1,601
2002 Total sciences							
Federal government	91	2	0	6	181	1	281
Provincial governments	0	77	0	2	121	10	210
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	29	0	657	45	7	739
Higher education	0	0	0	0	320	0	320
Private non-profit organizations	0	0	0	0	53	2	55
Foreign	0	0	0	29	7	0	36
Total	92	108	0	694	727	20	1,641

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	88	0	0	55	107	1	251
Provincial governments	0	27	0	13	19	0	59
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	354	23	1	378
Higher education	0	0	0	0	144	0	144
Private non-profit organizations	0	0	0	0	24	5	29
Foreign	0	0	0	49	6	0	55
Total	88	27	0	471	323	7	916
1994 Total sciences							
Federal government	102	0	0	57	110	1	270
Provincial governments	0	29	0	15	16	0	60
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	437	26	1	465
Higher education	0	0	0	0	158	0	158
Private non-profit organizations	0	0	0	0	23	6	29
Foreign	0	0	0	82	3	0	85
Total	103	29	0	591	336	8	1,067
1995^f Total sciences							
Federal government	80	0	0	51	102	1	234
Provincial governments	0	22	0	10	17	0	49
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	451	31	0	483
Higher education	0	0	0	0	174	0	174
Private non-profit organizations	0	0	0	0	28	6	34
Foreign	0	0	0	90	4	0	94
Total	81	22	0	602	356	7	1,068
1996^f Total sciences							
Federal government	76	0	0	36	93	1	206
Provincial governments	1	25	0	12	23	0	61
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	356	31	0	388
Higher education	0	0	0	0	175	0	175
Private non-profit organizations	0	0	0	0	31	5	36
Foreign	0	0	0	134	1	1	136
Total	78	25	0	538	354	7	1,002
1997^f Total sciences							
Federal government	81	0	0	29	90	0	200
Provincial governments	0	28	0	13	26	0	67
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	422	36	0	460
Higher education	0	0	0	0	182	0	182
Private non-profit organizations	0	0	0	0	23	5	28
Foreign	0	0	0	100	2	0	102
Total	83	28	0	564	359	5	1,039

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	82	0	0	18	98	0	198
Provincial governments	1	24	0	9	22	0	56
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	497	32	0	531
Higher education	0	0	0	0	209	0	209
Private non-profit organizations	0	0	0	0	25	5	30
Foreign	0	0	0	84	5	0	89
Total	85	24	0	608	391	5	1,113
1999^f Total sciences							
Federal government	104	0	0	27	107	0	238
Provincial governments	1	26	0	7	26	0	60
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	564	43	0	608
Higher education	0	0	0	0	230	0	230
Private non-profit organizations	0	0	0	0	27	6	33
Foreign	0	0	0	116	5	0	121
Total	106	26	0	714	438	6	1,290
2000^f Total sciences							
Federal government	108	0	0	29	126	0	263
Provincial governments	1	25	0	7	27	0	60
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	779	52	0	833
Higher education	0	0	0	0	245	0	245
Private non-profit organizations	0	0	0	0	40	10	50
Foreign	0	0	0	156	7	0	163
Total	111	25	0	971	497	10	1,614
2001^f Total sciences							
Federal government	94	0	0	33	161	1	289
Provincial governments	0	22	0	10	35	0	67
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	870	51	0	923
Higher education	0	0	0	0	265	0	265
Private non-profit organizations	0	0	0	0	41	8	49
Foreign	0	0	0	152	9	0	161
Total	96	22	0	1,065	562	9	1,754
2002 Total sciences							
Federal government	97	0	0	25	204	1	327
Provincial governments	0	21	0	7	75	0	103
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	801	61	0	864
Higher education	0	0	0	0	316	0	316
Private non-profit organizations	0	0	0	0	70	9	79
Foreign	0	0	0	146	11	0	157
Total	99	21	0	979	737	10	1,846

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	2	0	0	0	0	0	2
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	2	0	0	0	0	0	2
1994 Total sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	0	0	3
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	7	0	0	3	0	0	10
1995 Total sciences							
Federal government	1	0	0	0	0	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	2
1996^f Total sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	5	0	0	0	0	0	5
1997^f Total sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	5	0	0	1	0	0	6

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	4	0	0	1	0	0	5
1999^f Total sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	7	0	0	2	0	0	9
2000^f Total sciences							
Federal government	8	0	0	0	0	0	8
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	8	0	0	1	0	0	9
2001^f Total sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4
2002 Total sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Total sciences							
Federal government	767	0	0	0	0	0	767
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	0	0	0	0	7
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	774	0	0	0	0	0	774
1994 Total sciences							
Federal government	784	0	0	0	0	0	784
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	0	0	0	5
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	789	0	0	0	0	0	789
1995^f Total sciences							
Federal government	796	0	0	0	0	0	796
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	8	0	0	0	0	0	8
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	805	0	0	0	0	0	805
1996^f Total sciences							
Federal government	755	0	0	0	0	0	755
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	15	0	0	0	0	0	15
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	771	0	0	0	0	0	771
1997^f Total sciences							
Federal government	740	0	0	0	0	0	740
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	757	0	0	0	0	0	757

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Total sciences							
Federal government	798	0	0	0	0	0	798
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	13	0	0	0	0	0	13
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	812	0	0	0	0	0	812
1999^f Total sciences							
Federal government	796	0	0	0	0	0	796
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	11	0	0	0	0	0	11
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	808	0	0	0	0	0	808
2000^f Total sciences							
Federal government	872	0	0	0	0	0	872
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	889	0	0	0	0	0	889
2001^f Total sciences							
Federal government	907	0	0	0	0	0	907
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	926	0	0	0	0	0	926
2002 Total sciences							
Federal government	994	0	0	0	0	0	994
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	18	0	0	0	0	0	18
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	1,015	0	0	0	0	0	1,015

**Natural sciences GERD, Canada 1993 to 2004^P,
and by province, 1993 to 2002**

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	1,687	1	6	516	763	10	2,983
Provincial governments	0	169	41	105	250	14	579
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	22	4,668	300	13	5,010
Higher education	0	0	0	0	1,393	0	1,393
Private non-profit organizations	0	0	0	0	203	26	229
Foreign	0	0	8	1,135	20	6	1,169
Total	1,694	170	77	6,424	2,929	69	11,363
1994^F Natural sciences							
Federal government	1,683	1	4	467	764	8	2,927
Provincial governments	0	175	35	99	252	16	577
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	10	0	19	5,535	283	13	5,860
Higher education	0	0	0	0	1,414	0	1,414
Private non-profit organizations	0	0	0	0	216	35	251
Foreign	0	0	5	1,466	21	5	1,497
Total	1,693	176	63	7,567	2,950	77	12,526
1995 Natural sciences							
Federal government	1,652	1	4	411	748	7	2,823
Provincial governments	3	167	37	87	258	16	568
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	14	0	22	5,938	283	15	6,272
Higher education	0	0	0	0	1,431	0	1,431
Private non-profit organizations	0	0	0	0	222	39	261
Foreign	0	0	5	1,555	24	5	1,589
Total	1,669	168	68	7,991	2,966	82	12,944
1996 Natural sciences							
Federal government	1,633	0	4	292	708	7	2,644
Provincial governments	4	147	44	102	238	16	551
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	87	0	24	5,940	320	9	6,380
Higher education	0	0	0	0	1,429	0	1,429
Private non-profit organizations	0	0	0	0	260	41	301
Foreign	0	0	7	1,662	37	7	1,713
Total	1,724	147	79	7,996	2,992	80	13,018
1997 Natural sciences							
Federal government	1,585	0	4	356	692	6	2,643
Provincial governments	3	140	30	78	296	18	565
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	63	0	19	6,558	365	10	7,015
Higher education	0	0	0	0	1,486	0	1,486
Private non-profit organizations	0	0	0	0	268	38	306
Foreign	0	0	4	1,749	40	1	1,794
Total	1,651	140	58	8,741	3,147	73	13,810

National GERD 1993to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Natural sciences							
Federal government	1,615	0	3	262	751	10	2,641
Provincial governments	3	139	34	56	297	17	546
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,866	393	8	7,337
Higher education	0	0	0	0	1,697	0	1,697
Private non-profit organizations	0	0	0	0	278	32	310
Foreign	0	0	3	2,499	50	1	2,553
Total	1,667	139	61	9,683	3,466	68	15,084
1999^r Natural sciences							
Federal government	1,729	0	1	309	943	7	2,989
Provincial governments	4	160	34	58	386	13	655
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,392	440	6	7,898
Higher education	0	0	0	0	1,909	0	1,909
Private non-profit organizations	0	0	0	0	285	26	311
Foreign	0	0	3	2,642	57	2	2,704
Total	1,774	160	60	10,401	4,020	54	16,469
2000^r Natural sciences							
Federal government	1,938	0	2	239	1,106	3	3,288
Provincial governments	3	171	38	45	470	14	741
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,515	531	10	9,128
Higher education	0	0	0	0	2,092	0	2,092
Private non-profit organizations	0	0	0	0	342	26	368
Foreign	0	0	7	3,547	50	1	3,605
Total	1,995	171	66	12,346	4,591	54	19,223
2001 Natural sciences							
Federal government	1,951	0	1	459	1,356	4	3,771
Provincial governments	6	228	12	51	570	15	882
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	31	9	10,521	578	8	11,200
Higher education	0	0	0	0	2,150	0	2,150
Private non-profit organizations	0	0	0	0	412	22	434
Foreign	0	6	1	2,816	84	0	2,907
Total	2,010	265	23	13,847	5,150	49	21,344
2002 Natural sciences							
Federal government	2,007	2	1	271	1,588	4	3,873
Provincial governments	11	237	15	52	663	17	995
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	29	9	10,278	620	9	10,999
Higher education	0	0	0	0	2,550	0	2,550
Private non-profit organizations	0	0	0	0	493	19	512
Foreign	0	0	1	1,782	101	0	1,884
Total	2,072	268	26	12,383	6,015	49	20,813

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
2003^P Natural sciences							
Federal government	2,049	2	1	270	1,779	10	4,111
Provincial governments	11	242	15	52	742	14	1,076
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	55	29	9	10,244	694	10	11,041
Higher education	0	0	0	0	2,856	0	2,856
Private non-profit organizations	0	0	0	0	553	27	580
Foreign	0	0	1	1,777	113	2	1,893
Total	2,115	273	26	12,343	6,737	63	21,557
2004^P Natural sciences							
Federal government	2,041	2	1	274	1,992	10	4,320
Provincial governments	11	248	15	53	832	15	1,174
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	55	29	9	10,403	777	10	11,283
Higher education	0	0	0	0	3,199	0	3,199
Private non-profit organizations	0	0	0	0	619	28	647
Foreign	0	0	1	1,804	126	2	1,933
Total	2,107	279	26	12,534	7,545	65	22,556

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	36	0	0	4	16	0	56
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	4	0	9
Higher education	0	0	0	0	23	0	23
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	0	0	2
Total	36	4	0	11	45	0	96
1994^f Natural sciences							
Federal government	32	0	0	4	13	0	49
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	6	4	0	11
Higher education	0	0	0	0	23	0	23
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	1	0	3
Total	33	4	0	12	43	0	92
1995^f Natural sciences							
Federal government	26	0	0	2	12	0	40
Provincial governments	0	4	0	0	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	9	4	0	14
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	27	4	0	11	43	0	85
1996^f Natural sciences							
Federal government	25	0	0	1	13	0	39
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	13	5	0	18
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	0	0	2
Total	25	4	0	17	42	0	88
1997^f Natural sciences							
Federal government	22	0	0	1	14	0	37
Provincial governments	0	4	0	1	0	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	11	7	0	19
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	1	1	0	2
Total	23	4	0	14	47	0	88

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	25	0	0	1	15	0	41
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	9	0	23
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	0	0	2
Total	26	4	0	17	56	0	103
1999^f Natural sciences							
Federal government	24	0	0	2	18	0	44
Provincial governments	0	5	0	1	0	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	4	0	18
Higher education	0	0	0	0	33	0	33
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	2	0	4
Total	25	5	0	18	58	0	106
2000^f Natural sciences							
Federal government	29	0	0	2	20	0	51
Provincial governments	0	5	0	1	1	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	13	7	0	21
Higher education	0	0	0	0	36	0	36
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	4	0	0	4
Total	30	5	0	20	64	0	119
2001^f Natural sciences							
Federal government	26	0	0	5	18	0	49
Provincial governments	0	5	0	1	3	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	10	4	0	15
Higher education	0	0	0	0	37	0	37
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	4	3	0	7
Total	27	5	0	20	66	0	118
2002 Natural sciences							
Federal government	30	0	0	3	24	0	57
Provincial governments	0	5	0	0	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	12	10	0	23
Higher education	0	0	0	0	37	0	37
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	0	0	2
Total	31	5	0	17	73	0	126

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	11	0	0	0	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	2	0	2
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	11	0	0	2	3	0	16
1994 Natural sciences							
Federal government	11	0	0	0	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	2	0	2
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	11	0	0	2	3	0	16
1995 Natural sciences							
Federal government	9	0	0	1	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	9	0	0	3	3	0	15
1996^r Natural sciences							
Federal government	10	0	0	1	1	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	2	0	2
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	3	3	0	16
1997^r Natural sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	2	4	0	16

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Natural sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	6	0	6
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	10	0	0	2	8	0	20
1999^r Natural sciences							
Federal government	12	0	0	1	1	0	14
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	6	0	6
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	12	0	0	3	8	0	23
2000^r Natural sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	1	0	5
Higher education	0	0	0	0	7	0	7
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	16	0	0	5	11	0	32
2001^r Natural sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	1	0	6
Higher education	0	0	0	0	7	0	7
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	16	0	0	6	11	0	33
2002 Natural sciences							
Federal government	8	0	0	1	3	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	1	0	4
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	8	0	0	4	13	0	25

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	75	0	0	9	30	0	114
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	28	7	0	35
Higher education	0	0	0	0	49	0	49
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	6	1	0	7
Total	75	5	1	44	94	1	220
1994 Natural sciences							
Federal government	83	0	0	10	29	0	122
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	45	7	0	53
Higher education	0	0	0	0	47	0	47
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	5	0	0	5
Total	84	5	1	61	89	1	241
1995^f Natural sciences							
Federal government	76	0	0	6	26	0	108
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	48	8	0	57
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	9	1	0	10
Total	77	5	1	64	94	1	242
1996^f Natural sciences							
Federal government	78	0	0	6	24	0	108
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	39	9	0	49
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	8	6	0	14
Total	79	5	1	54	96	1	236
1997^f Natural sciences							
Federal government	69	0	0	7	26	0	102
Provincial governments	0	5	1	2	4	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	28	8	0	38
Higher education	0	0	0	0	55	0	55
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	17	7	0	24
Total	70	5	2	54	103	1	235

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	76	0	0	8	25	0	109
Provincial governments	0	5	1	1	4	0	11
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	34	8	0	44
Higher education	0	0	0	0	74	0	74
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	19	8	0	27
Total	77	5	2	62	123	1	270
1999^f Natural sciences							
Federal government	71	0	0	3	33	0	107
Provincial governments	0	6	0	1	6	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	38	24	0	63
Higher education	0	0	0	0	77	0	77
Private non-profit organizations	0	0	0	0	5	2	7
Foreign	0	0	0	20	7	0	27
Total	72	6	0	62	152	2	294
2000^f Natural sciences							
Federal government	86	0	0	3	32	0	121
Provincial governments	0	6	0	1	6	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	45	20	0	67
Higher education	0	0	0	0	78	0	78
Private non-profit organizations	0	0	0	0	10	2	12
Foreign	0	0	0	18	2	0	20
Total	88	6	0	67	148	2	311
2001^f Natural sciences							
Federal government	69	0	0	3	42	0	114
Provincial governments	0	6	0	1	4	0	11
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	55	19	0	75
Higher education	0	0	0	0	79	0	79
Private non-profit organizations	0	0	0	0	15	2	17
Foreign	0	0	0	20	1	0	21
Total	70	6	0	79	160	2	317
2002 Natural sciences							
Federal government	75	0	0	3	44	0	122
Provincial governments	0	6	0	0	6	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	42	21	0	64
Higher education	0	0	0	0	85	0	85
Private non-profit organizations	0	0	0	0	16	2	18
Foreign	0	0	0	20	1	0	21
Total	76	6	0	65	173	2	322

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	33	0	0	17	10	1	61
Provincial governments	0	2	0	0	3	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	24	3	0	27
Higher education	0	0	0	0	20	0	20
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	33	2	0	41	39	1	116
1994 Natural sciences							
Federal government	28	0	0	18	11	0	57
Provincial governments	0	2	0	1	3	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	30	5	0	35
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	0	0	0
Total	28	2	0	49	40	1	120
1995 Natural sciences							
Federal government	29	0	0	17	11	0	57
Provincial governments	0	2	0	3	3	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	32	4	0	36
Higher education	0	0	0	0	20	0	20
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	1	0	1
Total	29	2	0	52	42	1	126
1996^r Natural sciences							
Federal government	32	0	0	1	9	0	42
Provincial governments	0	2	0	3	3	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	55	4	1	60
Higher education	0	0	0	0	21	0	21
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	1	0	1
Total	32	2	0	59	43	1	137
1997^r Natural sciences							
Federal government	29	0	0	2	9	0	40
Provincial governments	0	2	1	1	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	6	0	41
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	0	2	0	2
Total	29	2	2	37	45	1	116

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	31	0	0	1	10	0	42
Provincial governments	0	2	1	1	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	38	6	0	45
Higher education	0	0	0	0	30	0	30
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	31	2	2	41	55	1	132
1999^f Natural sciences							
Federal government	32	0	0	1	13	0	46
Provincial governments	0	2	1	1	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	37	5	0	43
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	32	2	2	40	61	1	138
2000^f Natural sciences							
Federal government	26	0	0	1	12	0	39
Provincial governments	0	2	0	0	2	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	38	4	1	45
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	2	1	0	3
Total	27	2	1	41	59	2	132
2001^f Natural sciences							
Federal government	26	0	0	2	13	0	41
Provincial governments	0	2	1	0	1	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	3	1	39
Higher education	0	0	0	0	34	0	34
Private non-profit organizations	0	0	0	0	8	1	9
Foreign	0	0	0	3	0	0	3
Total	26	2	2	39	59	2	130
2002 Natural sciences							
Federal government	45	0	0	1	17	0	63
Provincial governments	0	2	1	0	2	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	30	2	1	35
Higher education	0	0	0	0	39	0	39
Private non-profit organizations	0	0	0	0	6	1	7
Foreign	0	0	0	1	1	0	2
Total	46	2	2	32	67	2	151

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	249	0	1	172	204	1	627
Provincial governments	0	46	11	30	89	1	177
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	1,445	125	2	1,577
Higher education	0	0	0	0	473	0	473
Private non-profit organizations	0	0	0	0	46	4	50
Foreign	0	0	0	155	9	0	164
Total	249	46	17	1,802	946	8	3,068
1994^f Natural sciences							
Federal government	223	0	0	133	204	0	560
Provincial governments	0	43	11	32	89	1	176
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	1,701	94	3	1,804
Higher education	0	0	0	0	474	0	474
Private non-profit organizations	0	0	0	0	49	6	55
Foreign	0	0	0	190	9	0	199
Total	224	43	16	2,056	919	10	3,268
1995 Natural sciences							
Federal government	215	0	1	135	199	0	550
Provincial governments	1	39	15	37	94	2	188
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	8	1,899	88	3	1,999
Higher education	0	0	0	0	458	0	458
Private non-profit organizations	0	0	0	0	50	7	57
Foreign	0	0	0	206	9	0	215
Total	217	39	24	2,277	898	12	3,467
1996^f Natural sciences							
Federal government	223	0	1	102	192	0	518
Provincial governments	1	39	13	34	82	2	171
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	9	2,040	83	3	2,136
Higher education	0	0	0	0	466	0	466
Private non-profit organizations	0	0	0	0	59	7	66
Foreign	0	0	0	218	12	0	230
Total	225	39	23	2,394	894	12	3,587
1997^f Natural sciences							
Federal government	208	0	1	137	175	0	521
Provincial governments	1	38	5	22	94	2	162
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	5	2,106	97	3	2,213
Higher education	0	0	0	0	487	0	487
Private non-profit organizations	0	0	0	0	58	7	65
Foreign	0	0	0	254	17	0	271
Total	211	38	11	2,519	928	12	3,719

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	224	0	1	67	215	0	507
Provincial governments	0	36	6	27	91	0	160
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	10	2,335	107	0	2,454
Higher education	0	0	0	0	525	0	525
Private non-profit organizations	0	0	0	0	72	0	72
Foreign	0	0	0	335	20	0	355
Total	226	36	17	2,764	1,030	0	4,073
1999^f Natural sciences							
Federal government	246	0	1	89	288	0	624
Provincial governments	1	32	5	23	119	1	181
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	7	2,573	129	0	2,711
Higher education	0	0	0	0	610	0	610
Private non-profit organizations	0	0	0	0	75	0	75
Foreign	0	0	0	362	16	0	378
Total	249	32	13	3,047	1,237	1	4,579
2000^f Natural sciences							
Federal government	346	0	0	86	321	0	753
Provincial governments	0	34	8	21	133	2	198
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,043	135	0	3,186
Higher education	0	0	0	0	629	0	629
Private non-profit organizations	0	0	0	0	75	0	75
Foreign	0	0	0	436	12	0	448
Total	349	34	13	3,586	1,305	2	5,289
2001^f Natural sciences							
Federal government	368	0	0	182	390	0	940
Provincial governments	1	41	8	25	154	2	231
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,394	165	0	3,567
Higher education	0	0	0	0	603	0	603
Private non-profit organizations	0	0	0	0	115	0	115
Foreign	0	0	1	460	20	0	481
Total	372	41	14	4,061	1,447	2	5,937
2002 Natural sciences							
Federal government	365	0	1	94	466	0	926
Provincial governments	0	49	11	33	210	3	306
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	4	3,206	164	0	3,379
Higher education	0	0	0	0	772	0	772
Private non-profit organizations	0	0	0	0	133	0	133
Foreign	0	0	1	495	26	0	522
Total	370	49	17	3,828	1,771	3	6,038

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	273	1	2	232	292	4	804
Provincial governments	0	56	4	44	100	9	213
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	6	2,359	108	7	2,480
Higher education	0	0	0	0	542	0	542
Private non-profit organizations	0	0	0	0	97	12	109
Foreign	0	0	2	872	1	5	880
Total	273	57	14	3,507	1,140	37	5,028
1994^f Natural sciences							
Federal government	250	1	1	214	287	3	756
Provincial governments	0	64	4	32	106	8	214
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,747	115	6	2,873
Higher education	0	0	0	0	542	0	542
Private non-profit organizations	0	0	0	0	107	16	123
Foreign	0	0	2	1,119	5	5	1,131
Total	251	65	11	4,112	1,162	38	5,639
1995 Natural sciences							
Federal government	255	1	1	169	286	3	715
Provincial governments	1	66	2	20	99	6	194
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,949	113	10	3,077
Higher education	0	0	0	0	557	0	557
Private non-profit organizations	0	0	0	0	103	18	121
Foreign	0	0	2	1,182	6	5	1,195
Total	257	67	9	4,320	1,164	42	5,859
1996^f Natural sciences							
Federal government	285	0	1	119	273	3	681
Provincial governments	1	49	2	37	91	7	187
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	62	0	5	2,885	144	3	3,099
Higher education	0	0	0	0	541	0	541
Private non-profit organizations	0	0	0	0	134	20	154
Foreign	0	0	2	1,215	13	6	1,236
Total	348	49	10	4,256	1,196	39	5,898
1997^f Natural sciences							
Federal government	264	0	1	165	269	2	701
Provincial governments	1	41	2	33	114	8	199
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	37	0	4	3,364	158	2	3,565
Higher education	0	0	0	0	579	0	579
Private non-profit organizations	0	0	0	0	142	20	162
Foreign	0	0	2	1,271	7	1	1,281
Total	302	41	9	4,833	1,269	33	6,487

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	248	0	0	155	288	3	694
Provincial governments	1	43	0	12	109	8	173
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	27	0	0	3,373	179	2	3,581
Higher education	0	0	0	0	628	0	628
Private non-profit organizations	0	0	0	0	141	21	162
Foreign	0	0	0	1,854	13	1	1,868
Total	276	43	0	5,394	1,358	35	7,106
1999^f Natural sciences							
Federal government	300	0	0	174	341	1	816
Provincial governments	1	59	0	19	142	4	225
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	21	0	0	3,637	186	0	3,844
Higher education	0	0	0	0	678	0	678
Private non-profit organizations	0	0	0	0	137	8	145
Foreign	0	0	0	1,969	23	1	1,993
Total	322	59	0	5,799	1,507	14	7,701
2000^f Natural sciences							
Federal government	289	0	0	105	432	0	826
Provincial governments	1	65	0	8	188	2	264
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	24	0	0	3,967	240	0	4,231
Higher education	0	0	0	0	789	0	789
Private non-profit organizations	0	0	0	0	171	1	172
Foreign	0	0	0	2,774	23	0	2,797
Total	314	65	0	6,854	1,843	3	9,079
2001^f Natural sciences							
Federal government	299	0	0	216	514	0	1,029
Provincial governments	1	71	0	4	233	4	313
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	26	0	0	5,329	255	0	5,610
Higher education	0	0	0	0	843	0	843
Private non-profit organizations	0	0	0	0	173	2	175
Foreign	0	0	0	2,059	42	0	2,101
Total	326	71	0	7,608	2,060	6	10,071
2002 Natural sciences							
Federal government	293	0	0	128	602	1	1,024
Provincial governments	7	73	0	5	246	3	334
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	22	0	0	5,329	285	0	5,636
Higher education	0	0	0	0	957	0	957
Private non-profit organizations	0	0	0	0	200	2	202
Foreign	0	0	0	1,066	52	0	1,118
Total	322	73	0	6,528	2,342	6	9,271

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	83	0	0	7	25	3	118
Provincial governments	0	1	1	1	5	1	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	10	3	13
Foreign	0	0	0	10	1	1	12
Total	83	1	2	90	87	9	272
1994^f Natural sciences							
Federal government	79	0	0	8	26	3	116
Provincial governments	0	1	1	2	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	10	4	14
Foreign	0	0	0	8	2	0	10
Total	79	1	2	102	91	12	287
1995^f Natural sciences							
Federal government	71	0	0	8	24	2	105
Provincial governments	0	1	1	4	4	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	80	4	1	86
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	4	2	0	6
Total	71	1	2	96	89	11	270
1996^f Natural sciences							
Federal government	72	0	0	8	23	2	105
Provincial governments	0	1	0	3	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	43	0	43
Private non-profit organizations	0	0	0	0	11	6	17
Foreign	0	0	0	5	2	0	7
Total	77	1	0	93	87	13	271
1997^f Natural sciences							
Federal government	56	0	0	2	24	3	85
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	9	1	96
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	14	4	18
Foreign	0	0	0	3	2	0	5
Total	59	1	0	89	84	12	245

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	47	0	0	2	22	7	78
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	96	6	1	105
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	3	1	0	4
Total	49	1	0	102	97	16	265
1999^f Natural sciences							
Federal government	56	0	0	2	29	6	93
Provincial governments	0	1	0	1	12	5	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	113	4	1	120
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	11	7	18
Foreign	0	0	0	32	1	1	34
Total	58	1	0	148	117	20	344
2000^f Natural sciences							
Federal government	66	0	0	3	36	2	107
Provincial governments	0	2	0	2	12	4	20
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	121	14	2	140
Higher education	0	0	0	0	68	0	68
Private non-profit organizations	0	0	0	0	14	9	23
Foreign	0	0	0	7	2	1	10
Total	69	2	0	133	146	18	368
2001^f Natural sciences							
Federal government	74	0	0	5	38	1	118
Provincial governments	1	2	0	2	12	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	161	18	2	183
Higher education	0	0	0	0	72	0	72
Private non-profit organizations	0	0	0	0	18	3	21
Foreign	0	0	0	11	3	0	14
Total	77	2	0	179	161	7	426
2002 Natural sciences							
Federal government	69	0	0	6	48	1	124
Provincial governments	1	2	0	1	13	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	117	17	1	137
Higher education	0	0	0	0	75	0	75
Private non-profit organizations	0	0	0	0	20	3	23
Foreign	0	0	0	14	3	0	17
Total	72	2	0	138	176	6	394

Provincial GERD 1993 to 2003

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	54	0	1	6	24	0	85
Provincial governments	0	3	3	1	9	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	50	6	0	61
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	1	3	1	0	5
Total	54	3	10	60	85	0	212
1994^f Natural sciences							
Federal government	48	0	2	6	23	0	79
Provincial governments	0	3	3	3	8	0	17
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	59	7	0	71
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	2	0	0	2
Total	48	3	10	70	86	0	217
1995^f Natural sciences							
Federal government	51	0	1	6	20	0	78
Provincial governments	0	4	4	2	10	0	20
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	59	7	0	72
Higher education	0	0	0	0	47	0	47
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	7	0	0	7
Total	52	4	10	74	90	0	230
1996^f Natural sciences							
Federal government	46	0	1	4	21	0	72
Provincial governments	0	3	6	1	9	0	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	47	8	0	60
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	6	1	0	7
Total	47	3	11	58	90	0	209
1997^f Natural sciences							
Federal government	73	0	1	4	16	0	94
Provincial governments	0	3	4	2	14	0	23
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	1	0	3	68	8	0	80
Higher education	0	0	0	0	47	0	47
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	8	1	0	9
Total	74	3	9	82	92	0	260

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Natural sciences							
Federal government	54	0	0	4	17	0	75
Provincial governments	0	3	4	2	13	0	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	3	46	8	0	57
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	1	22	1	0	24
Total	54	3	8	74	106	0	245
1999^r Natural sciences							
Federal government	59	0	0	5	35	0	99
Provincial governments	0	3	3	2	16	0	24
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	59	9	0	72
Higher education	0	0	0	0	72	0	72
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	12	1	0	13
Total	60	3	6	78	139	0	286
2000^r Natural sciences							
Federal government	61	0	1	5	46	0	113
Provincial governments	0	3	3	2	32	0	40
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	63	10	0	77
Higher education	0	0	0	0	84	0	84
Private non-profit organizations	0	0	0	0	8	0	8
Foreign	0	0	0	6	0	0	6
Total	62	3	7	76	180	0	328
2001^r Natural sciences							
Federal government	62	0	1	3	48	0	114
Provincial governments	0	3	3	4	34	0	44
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	3	68	11	0	83
Higher education	0	0	0	0	81	0	81
Private non-profit organizations	0	0	0	0	13	0	13
Foreign	0	0	0	10	0	0	10
Total	63	3	7	85	187	0	345
2002 Natural sciences							
Federal government	52	0	0	4	49	0	105
Provincial governments	0	3	3	4	28	0	38
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	80	16	0	101
Higher education	0	0	0	0	95	0	95
Private non-profit organizations	0	0	0	0	20	0	20
Foreign	0	0	0	9	0	0	9
Total	53	3	7	97	208	0	368

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	75	0	2	14	66	0	157
Provincial governments	0	26	21	15	24	3	89
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	329	20	2	356
Higher education	0	0	0	0	106	0	106
Private non-profit organizations	0	0	0	0	19	1	20
Foreign	0	0	5	38	1	0	44
Total	75	26	33	396	236	6	772
1994^f Natural sciences							
Federal government	93	0	1	17	72	1	184
Provincial governments	0	25	15	13	25	3	81
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	421	21	2	448
Higher education	0	0	0	0	113	0	113
Private non-profit organizations	0	0	0	0	19	1	20
Foreign	0	0	3	58	1	0	62
Total	93	25	23	509	251	7	908
1995^f Natural sciences							
Federal government	98	0	1	16	80	1	196
Provincial governments	0	25	14	10	29	4	82
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	408	24	1	437
Higher education	0	0	0	0	106	0	106
Private non-profit organizations	0	0	0	0	23	2	25
Foreign	0	0	3	57	1	0	61
Total	98	25	22	491	263	8	907
1996^f Natural sciences							
Federal government	93	0	1	14	72	1	181
Provincial governments	0	19	22	10	27	3	81
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	6	426	33	1	467
Higher education	0	0	0	0	117	0	117
Private non-profit organizations	0	0	0	0	18	2	20
Foreign	0	0	5	74	1	0	80
Total	94	19	34	524	268	7	946
1997^f Natural sciences							
Federal government	96	0	1	8	79	1	185
Provincial governments	0	19	17	4	41	4	85
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	439	38	4	486
Higher education	0	0	0	0	114	0	114
Private non-profit organizations	0	0	0	0	22	0	22
Foreign	0	0	2	95	1	0	98
Total	96	19	25	546	295	9	990

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	93	0	2	6	73	0	174
Provincial governments	0	21	22	2	52	5	102
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	6	431	38	5	481
Higher education	0	0	0	0	152	0	152
Private non-profit organizations	0	0	0	0	20	0	20
Foreign	0	0	2	179	1	0	182
Total	94	21	32	618	336	10	1,111
1999^f Natural sciences							
Federal government	107	0	0	5	93	0	205
Provincial governments	0	26	25	3	67	3	124
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	1	0	8	355	37	5	406
Higher education	0	0	0	0	183	0	183
Private non-profit organizations	0	0	0	0	24	2	26
Foreign	0	0	3	127	1	0	131
Total	108	26	39	490	405	10	1,078
2000^f Natural sciences							
Federal government	115	0	1	4	99	1	220
Provincial governments	0	29	27	3	73	6	138
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	1	0	9	441	49	7	507
Higher education	0	0	0	0	198	0	198
Private non-profit organizations	0	0	0	0	29	3	32
Foreign	0	0	7	144	3	0	154
Total	116	29	45	592	451	17	1,250
2001^f Natural sciences							
Federal government	97	0	0	9	155	2	263
Provincial governments	0	76	0	4	100	8	188
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	31	0	594	52	5	683
Higher education	0	0	0	0	207	0	207
Private non-profit organizations	0	0	0	0	38	6	44
Foreign	0	6	0	97	6	0	109
Total	98	113	0	704	558	21	1,494
2002 Natural sciences							
Federal government	91	2	0	6	160	1	260
Provincial governments	0	77	0	2	97	10	186
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	29	0	657	44	7	738
Higher education	0	0	0	0	255	0	255
Private non-profit organizations	0	0	0	0	43	2	45
Foreign	0	0	0	29	7	0	36
Total	92	108	0	694	606	20	1,520

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	88	0	0	55	95	1	239
Provincial governments	0	26	0	13	15	0	54
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	354	23	1	378
Higher education	0	0	0	0	96	0	96
Private non-profit organizations	0	0	0	0	19	5	24
Foreign	0	0	0	49	6	0	55
Total	88	26	0	471	254	7	846
1994 Natural sciences							
Federal government	102	0	0	57	98	1	258
Provincial governments	0	28	0	15	13	0	56
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	437	26	1	465
Higher education	0	0	0	0	108	0	108
Private non-profit organizations	0	0	0	0	18	6	24
Foreign	0	0	0	82	3	0	85
Total	103	28	0	591	266	8	996
1995^r Natural sciences							
Federal government	80	0	0	51	89	1	221
Provincial governments	0	21	0	10	14	0	45
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	451	30	0	482
Higher education	0	0	0	0	121	0	121
Private non-profit organizations	0	0	0	0	22	6	28
Foreign	0	0	0	90	4	0	94
Total	81	21	0	602	280	7	991
1996^r Natural sciences							
Federal government	76	0	0	36	80	1	193
Provincial governments	1	25	0	12	19	0	57
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	356	30	0	387
Higher education	0	0	0	0	119	0	119
Private non-profit organizations	0	0	0	0	24	5	29
Foreign	0	0	0	134	1	1	136
Total	78	25	0	538	273	7	921
1997^r Natural sciences							
Federal government	81	0	0	29	78	0	188
Provincial governments	0	27	0	13	21	0	61
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	422	35	0	459
Higher education	0	0	0	0	126	0	126
Private non-profit organizations	0	0	0	0	18	5	23
Foreign	0	0	0	100	2	0	102
Total	83	27	0	564	280	5	959

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Natural sciences							
Federal government	82	0	0	18	85	0	185
Provincial governments	1	24	0	9	18	0	52
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	497	31	0	530
Higher education	0	0	0	0	139	0	139
Private non-profit organizations	0	0	0	0	19	5	24
Foreign	0	0	0	84	5	0	89
Total	85	24	0	608	297	5	1,019
1999^r Natural sciences							
Federal government	104	0	0	27	92	0	223
Provincial governments	1	26	0	7	21	0	55
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	564	42	0	607
Higher education	0	0	0	0	156	0	156
Private non-profit organizations	0	0	0	0	20	6	26
Foreign	0	0	0	116	5	0	121
Total	106	26	0	714	336	6	1,188
2000^r Natural sciences							
Federal government	108	0	0	29	106	0	243
Provincial governments	1	25	0	7	22	0	55
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	779	51	0	832
Higher education	0	0	0	0	168	0	168
Private non-profit organizations	0	0	0	0	30	10	40
Foreign	0	0	0	156	7	0	163
Total	111	25	0	971	384	10	1,501
2001^r Natural sciences							
Federal government	94	0	0	33	136	1	264
Provincial governments	0	22	0	10	28	0	60
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	870	50	0	922
Higher education	0	0	0	0	187	0	187
Private non-profit organizations	0	0	0	0	31	8	39
Foreign	0	0	0	152	9	0	161
Total	96	22	0	1,065	441	9	1,633
2002 Natural sciences							
Federal government	97	0	0	25	175	1	298
Provincial governments	0	20	0	7	60	0	87
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	801	60	0	863
Higher education	0	0	0	0	226	0	226
Private non-profit organizations	0	0	0	0	54	9	63
Foreign	0	0	0	146	11	0	157
Total	99	20	0	979	586	10	1,694

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	2	0	0	0	0	0	2
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	2	0	0	0	0	0	2
1994 Natural sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	0	0	3
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	7	0	0	3	0	0	10
1995 Natural sciences							
Federal government	1	0	0	0	0	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	2
1996^r Natural sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	5	0	0	0	0	0	5
1997^r Natural sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	5	0	0	1	0	0	6

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Natural sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	4	0	0	1	0	0	5
1999^r Natural sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	7	0	0	2	0	0	9
2000^r Natural sciences							
Federal government	8	0	0	0	0	0	8
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	8	0	0	1	0	0	9
2001^r Natural sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4
2002 Natural sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Natural sciences							
Federal government	708	0	0	0	0	0	708
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	0	0	0	0	7
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	715	0	0	0	0	0	715
1994 Natural sciences							
Federal government	727	0	0	0	0	0	727
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	0	0	0	5
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	732	0	0	0	0	0	732
1995^f Natural sciences							
Federal government	741	0	0	0	0	0	741
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	8	0	0	0	0	0	8
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	750	0	0	0	0	0	750
1996^f Natural sciences							
Federal government	688	0	0	0	0	0	688
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	15	0	0	0	0	0	15
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	704	0	0	0	0	0	704
1997^f Natural sciences							
Federal government	672	0	0	0	0	0	672
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	689	0	0	0	0	0	689

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Natural sciences							
Federal government	722	0	0	0	0	0	722
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	13	0	0	0	0	0	13
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	736	0	0	0	0	0	736
1999^f Natural sciences							
Federal government	711	0	0	0	0	0	711
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	11	0	0	0	0	0	11
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	723	0	0	0	0	0	723
2000^f Natural sciences							
Federal government	788	0	0	0	0	0	788
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	805	0	0	0	0	0	805
2001^f Natural sciences							
Federal government	817	0	0	0	0	0	817
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	836	0	0	0	0	0	836
2002 Natural sciences							
Federal government	879	0	0	0	0	0	879
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	18	0	0	0	0	0	18
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	900	0	0	0	0	0	900

**Social sciences GERD, Canada 1993 to 2004^P,
and by province, 1993 to 2002**

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	63	0	0	0	110	0	173
Provincial governments	0	22	0	0	63	1	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	1	15
Higher education	0	0	0	0	499	0	499
Private non-profit organizations	0	0	0	0	45	2	47
Foreign	0	0	0	0	0	1	1
Total	63	22	0	0	731	5	821
1994 Social sciences							
Federal government	60	0	0	0	106	1	167
Provincial governments	0	21	0	0	63	2	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	13	1	14
Higher education	0	0	0	0	500	0	500
Private non-profit organizations	0	0	0	0	43	4	47
Foreign	0	0	0	0	0	1	1
Total	60	21	0	0	725	9	815
1995 Social sciences							
Federal government	58	0	0	0	107	1	166
Provincial governments	0	18	0	0	65	1	84
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	2	16
Higher education	0	0	0	0	495	0	495
Private non-profit organizations	0	0	0	0	44	4	48
Foreign	0	0	0	0	0	1	1
Total	58	18	0	0	725	9	810
1996^r Social sciences							
Federal government	68	0	0	0	101	1	170
Provincial governments	0	16	0	0	60	2	78
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	15	1	16
Higher education	0	0	0	0	476	0	476
Private non-profit organizations	0	0	0	0	53	4	57
Foreign	0	0	0	0	0	1	1
Total	68	16	0	0	705	9	798
1997^r Social sciences							
Federal government	69	0	0	0	101	1	171
Provincial governments	0	16	0	0	74	2	92
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	16	1	17
Higher education	0	0	0	0	485	0	485
Private non-profit organizations	0	0	0	0	56	5	61
Foreign	0	0	0	0	0	0	0
Total	69	16	0	0	732	9	826

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^r Social sciences							
Federal government	76	0	0	0	112	1	189
Provincial governments	0	16	0	0	75	2	93
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	18	1	19
Higher education	0	0	0	0	642	0	642
Private non-profit organizations	0	0	0	0	57	5	62
Foreign	0	0	0	0	0	0	0
Total	76	16	0	0	904	9	1,005
1999^r Social sciences							
Federal government	85	0	0	0	142	0	227
Provincial governments	0	13	0	0	96	3	112
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	20	0	20
Higher education	0	0	0	0	740	0	740
Private non-profit organizations	0	0	0	0	64	5	69
Foreign	0	0	0	0	0	1	1
Total	85	13	0	0	1,062	9	1,169
2000^r Social sciences							
Federal government	85	0	0	0	187	0	272
Provincial governments	0	18	0	0	117	2	137
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	22	0	22
Higher education	0	0	0	0	800	0	800
Private non-profit organizations	0	0	0	0	76	1	77
Foreign	0	0	0	0	0	0	0
Total	85	18	0	0	1,202	3	1,308
2001 Social sciences							
Federal government	93	0	0	0	231	0	324
Provincial governments	0	19	0	0	142	2	163
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	25	0	25
Higher education	0	0	0	0	778	0	778
Private non-profit organizations	0	0	0	0	98	1	99
Foreign	0	0	0	0	0	0	0
Total	93	19	0	0	1,274	3	1,389
2002 Social sciences							
Federal government	118	0	0	0	229	1	348
Provincial governments	0	21	0	0	165	1	187
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	24	1	25
Higher education	0	0	0	0	885	0	885
Private non-profit organizations	0	0	0	0	111	1	112
Foreign	0	0	0	0	0	0	0
Total	118	21	0	0	1,414	4	1,557

National GERD 1993 to 2004^P

Canada

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
2003^P Social sciences							
Federal government	124	0	0	0	256	1	381
Provincial governments	0	23	0	0	186	2	211
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	27	1	28
Higher education	0	0	0	0	991	0	991
Private non-profit organizations	0	0	0	0	124	1	125
Foreign	0	0	0	0	0	0	0
Total	124	23	0	0	1,584	5	1,736
2004^P Social sciences							
Federal government	127	0	0	0	287	1	415
Provincial governments	0	25	0	0	208	2	235
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	30	1	31
Higher education	0	0	0	0	1,110	0	1,110
Private non-profit organizations	0	0	0	0	139	1	140
Foreign	0	0	0	0	0	0	0
Total	127	25	0	0	1,774	5	1,931

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	15	0	15
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	16	0	16
1995 Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	15	0	15
1996^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	15	0	15
1997^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	15	0	15

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	13	0	13
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	16	0	16
1999^f Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	21	0	21
2000^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	15	0	15
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	19	0	19
2001 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
2002 Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	22	0	22

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
1994 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
1995 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
1996^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
1997^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	1	0	1
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	3	0	3
1999^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	3	0	3
2000^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	4	0	4
2001 Social sciences							
Federal government	0	0	0	0	1	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	4	0	4
2002 Social sciences							
Federal government	0	0	0	0	1	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	4	0	4
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	6	0	6

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	25	0	25
1994 Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1995 Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	23	0	23
1996^f Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	21	0	21
1997^f Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	22	0	22

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	36	0	36
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	41	0	41
1999^f Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	48	0	48
2000^f Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	52	0	52
2001 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	49	0	49
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	51	0	51

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	14	0	14
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	14	0	14
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	14	0	14
1996^r Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	13	0	13
1997^r Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	13	0	13

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	25	0	25
1999^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	28	0	28
2000^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	26	0	26
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	30	0	30
2001 Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	25	0	25
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	29	0	29
2002 Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	1	1
Higher education	0	0	0	0	28	0	28
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	32	1	33

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	1	0	0	0	32	0	33
Provincial governments	0	8	0	0	22	0	30
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	0	8
Higher education	0	0	0	0	143	0	143
Private non-profit organizations	0	0	0	0	12	0	12
Foreign	0	0	0	0	0	0	0
Total	1	8	0	0	217	0	226
1994 Social sciences							
Federal government	1	0	0	0	31	0	32
Provincial governments	0	9	0	0	22	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	146	0	146
Private non-profit organizations	0	0	0	0	12	0	12
Foreign	0	0	0	0	0	0	0
Total	1	9	0	0	217	0	227
1995 Social sciences							
Federal government	1	0	0	0	29	0	30
Provincial governments	0	8	0	0	23	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	142	0	142
Private non-profit organizations	0	0	0	0	13	0	13
Foreign	0	0	0	0	0	0	0
Total	1	8	0	0	213	0	222
1996^r Social sciences							
Federal government	1	0	0	0	27	0	28
Provincial governments	0	8	0	0	21	0	29
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	136	0	136
Private non-profit organizations	0	0	0	0	15	0	15
Foreign	0	0	0	0	0	0	0
Total	1	8	0	0	205	0	214
1997^r Social sciences							
Federal government	1	0	0	0	25	0	26
Provincial governments	0	9	0	0	23	0	32
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	134	0	134
Private non-profit organizations	0	0	0	0	16	0	16
Foreign	0	0	0	0	0	0	0
Total	1	9	0	0	204	0	214

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	33	0	33
Provincial governments	0	8	0	0	23	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	7	0	7
Higher education	0	0	0	0	164	0	164
Private non-profit organizations	0	0	0	0	17	0	17
Foreign	0	0	0	0	0	0	0
Total	0	8	0	0	244	0	252
1999^f Social sciences							
Federal government	1	0	0	0	40	0	41
Provincial governments	0	9	0	0	30	0	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	196	0	196
Private non-profit organizations	0	0	0	0	20	0	20
Foreign	0	0	0	0	0	0	0
Total	1	9	0	0	296	0	306
2000^f Social sciences							
Federal government	1	0	0	0	52	0	53
Provincial governments	0	11	0	0	33	0	44
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	206	0	206
Private non-profit organizations	0	0	0	0	22	0	22
Foreign	0	0	0	0	0	0	0
Total	1	11	0	0	323	0	335
2001 Social sciences							
Federal government	1	0	0	0	58	0	59
Provincial governments	0	13	0	0	39	0	52
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	11	0	11
Higher education	0	0	0	0	193	0	193
Private non-profit organizations	0	0	0	0	31	0	31
Foreign	0	0	0	0	0	0	0
Total	1	13	0	0	332	0	346
2002 Social sciences							
Federal government	1	0	0	0	63	0	64
Provincial governments	0	16	0	0	52	0	68
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	11	0	11
Higher education	0	0	0	0	232	0	232
Private non-profit organizations	0	0	0	0	38	0	38
Foreign	0	0	0	0	0	0	0
Total	1	16	0	0	396	0	413

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	3	0	0	0	42	0	45
Provincial governments	0	12	0	0	25	1	38
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	1	7
Higher education	0	0	0	0	189	0	189
Private non-profit organizations	0	0	0	0	21	2	23
Foreign	0	0	0	0	0	1	1
Total	3	12	0	0	283	5	303
1994 Social sciences							
Federal government	2	0	0	0	40	1	43
Provincial governments	0	11	0	0	26	2	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	1	7
Higher education	0	0	0	0	188	0	188
Private non-profit organizations	0	0	0	0	19	4	23
Foreign	0	0	0	0	0	1	1
Total	2	11	0	0	279	9	301
1995 Social sciences							
Federal government	2	0	0	0	38	1	41
Provincial governments	0	9	0	0	25	1	35
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	7	2	9
Higher education	0	0	0	0	182	0	182
Private non-profit organizations	0	0	0	0	17	4	21
Foreign	0	0	0	0	0	1	1
Total	2	9	0	0	269	9	289
1996^f Social sciences							
Federal government	0	0	0	0	36	1	37
Provincial governments	0	8	0	0	23	2	33
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	1	9
Higher education	0	0	0	0	170	0	170
Private non-profit organizations	0	0	0	0	23	4	27
Foreign	0	0	0	0	0	1	1
Total	0	8	0	0	260	9	277
1997^f Social sciences							
Federal government	0	0	0	0	39	1	40
Provincial governments	0	6	0	0	28	2	36
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	1	9
Higher education	0	0	0	0	183	0	183
Private non-profit organizations	0	0	0	0	27	5	32
Foreign	0	0	0	0	0	0	0
Total	0	6	0	0	285	9	300

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	42	1	43
Provincial governments	0	8	0	0	27	2	37
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	9	1	10
Higher education	0	0	0	0	236	0	236
Private non-profit organizations	0	0	0	0	28	5	33
Foreign	0	0	0	0	0	0	0
Total	0	8	0	0	342	9	359
1999^f Social sciences							
Federal government	0	0	0	0	52	0	52
Provincial governments	0	4	0	0	35	3	42
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	0	8
Higher education	0	0	0	0	279	0	279
Private non-profit organizations	0	0	0	0	27	5	32
Foreign	0	0	0	0	0	1	1
Total	0	4	0	0	401	9	414
2000^f Social sciences							
Federal government	0	0	0	0	73	0	73
Provincial governments	0	6	0	0	47	2	55
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	311	0	311
Private non-profit organizations	0	0	0	0	33	1	34
Foreign	0	0	0	0	0	0	0
Total	0	6	0	0	474	3	483
2001 Social sciences							
Federal government	2	0	0	0	97	0	99
Provincial governments	0	5	0	0	58	2	65
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	12	0	12
Higher education	0	0	0	0	308	0	308
Private non-profit organizations	0	0	0	0	40	1	41
Foreign	0	0	0	0	0	0	0
Total	2	5	0	0	515	3	525
2002 Social sciences							
Federal government	2	0	0	0	83	1	86
Provincial governments	0	3	0	0	62	1	66
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	341	0	341
Private non-profit organizations	0	0	0	0	39	1	40
Foreign	0	0	0	0	0	0	0
Total	2	3	0	0	535	3	543

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	25	0	25
1996^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1997^f Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	26	0	26
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	34	0	34
1999^f Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	3	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	40	0	40
2000^f Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	43	0	44
2001 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	44	0	45
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	33	0	33
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	49	0	50

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	3	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	21	0	21
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	22	0	22
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1996^F Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	24	0	24
1997^F Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	21	0	21
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	27	0	27

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	27	0	27
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	33	0	33
1999^f Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	28	0	28
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	37	0	37
2000^f Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	32	0	32
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	48	0	48
2001 Social sciences							
Federal government	0	0	0	0	9	0	9
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	49	0	49
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	51	0	51

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	1	0	0	6	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	61	0	62
1994 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	6	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	58	0	58
1995 Social sciences							
Federal government	0	0	0	0	11	0	11
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	65	0	65
1996^f Social sciences							
Federal government	0	0	0	0	10	0	10
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	61	0	61
1997^f Social sciences							
Federal government	0	0	0	0	10	0	10
Provincial governments	0	0	0	0	10	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	37	0	37
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	62	0	62

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	9	0	9
Provincial governments	0	0	0	0	13	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	72	0	72
1999^f Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	16	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	86	0	86
2000^f Social sciences							
Federal government	0	0	0	0	14	0	14
Provincial governments	0	0	0	0	18	0	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	57	0	57
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	96	0	96
2001 Social sciences							
Federal government	0	0	0	0	21	0	21
Provincial governments	0	0	0	0	25	0	25
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	52	0	52
Private non-profit organizations	0	0	0	0	9	0	9
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	107	0	107
2002 Social sciences							
Federal government	0	0	0	0	21	0	21
Provincial governments	0	0	0	0	24	0	24
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	65	0	65
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	121	0	121

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	4	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	48	0	48
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	69	0	70
1994 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	50	0	50
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	70	0	71
1995 Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	76	0	77
1996^f Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	81	0	81
1997^f Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	5	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	79	0	80

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	70	0	70
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	94	0	94
1999^f Social sciences							
Federal government	0	0	0	0	15	0	15
Provincial governments	0	0	0	0	5	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	74	0	74
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	102	0	102
2000^f Social sciences							
Federal government	0	0	0	0	20	0	20
Provincial governments	0	0	0	0	5	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	77	0	77
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	113	0	113
2001 Social sciences							
Federal government	0	0	0	0	25	0	25
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	78	0	78
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	121	0	121
2002 Social sciences							
Federal government	0	0	0	0	29	0	29
Provincial governments	0	1	0	0	15	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	90	0	90
Private non-profit organizations	0	0	0	0	16	0	16
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	151	0	152

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
1994 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
1995 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
1996^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
1997^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
1999^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
2000^f Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
2001 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
2002 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1993 Social sciences							
Federal government	59	0	0	0	0	0	59
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	59	0	0	0	0	0	59
1994 Social sciences							
Federal government	57	0	0	0	0	0	57
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	57	0	0	0	0	0	57
1995 Social sciences							
Federal government	55	0	0	0	0	0	55
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	55	0	0	0	0	0	55
1996^f Social sciences							
Federal government	67	0	0	0	0	0	67
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	67	0	0	0	0	0	67
1997^f Social sciences							
Federal government	68	0	0	0	0	0	68
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	68	0	0	0	0	0	68

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						Total
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	
in millions of dollars							
1998^f Social sciences							
Federal government	76	0	0	0	0	0	76
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	76	0	0	0	0	0	76
1999^f Social sciences							
Federal government	85	0	0	0	0	0	85
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	85	0	0	0	0	0	85
2000^f Social sciences							
Federal government	84	0	0	0	0	0	84
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	84	0	0	0	0	0	84
2001 Social sciences							
Federal government	90	0	0	0	0	0	90
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	90	0	0	0	0	0	90
2002 Social sciences							
Federal government	115	0	0	0	0	0	115
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	115	0	0	0	0	0	115

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Volume 28

- No. 1 Estimation of research and development expenditures in the higher education sector, 2001-2002 HERD (January 2004)
- No. 2 Total spending on research and development in Canada, 1990 to 2003 and provinces, 1990 to 2001 GERD (January 2004)
- No. 3 Distribution of federal expenditures on science and technology, by province and Territories, 2001-2002 (February 2004)
- No. 4 Research and Development (R&D) expenditures of Private non-profit (PNP) organizations, 2002 (April 2004)
- No. 5 The provincial research organizations, 2001 (May 2004)
- No. 6 Scientific and technological (S&T) activities of provincial governments, 1994-95 to 2002-03 (June 2004)
- No. 7 Biotechnology scientific activities in selected federal government departments and agencies, 2002-2003 (July 2004)
- No. 8 Estimates of total spending on research and development in the health field in Canada, 1988 to 2003. (July 2004)
- No. 9 Industrial Research and Development, 2000 to 2004. (August 2004)

No. 10 Estimation of research and development expenditures in the higher education sector, 2002-2003. (November 2004)

No. 11 Federal government expenditures on scientific activities, 2004-2005^P, (November 2004)

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- ST-04-02E Estimation of research and development expenditures in the higher education sector, 2001-2002 (January 2004)
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