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Estimates of Canadian research and development expenditures (GERD), Canada, 1992 to 2003^P, and by province 1992 to 2001

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Table of contents

	Page
Technical notes	4
Total Sciences	
National GERD, 1992 to 2003 ^p	9
Provincial GERD, 1992 to 2001	
Newfoundland and Labrador	12
Prince Edward Island	14
Nova Scotia	16
New Brunswick	18
Quebec	20
Ontario	22
Manitoba	24
Saskatchewan	26
Alberta	28
British Columbia	30
Yukon, Northwest Territories and Nunavut	32
National Capital Region	34
Natural Sciences	
National GERD, 1992 to 2003 ^p	37
Provincial GERD, 1992 to 2001	
Newfoundland and Labrador	40
Prince Edward Island	42
Nova Scotia	44
New Brunswick	46
Quebec	48
Ontario	50
Manitoba	52
Saskatchewan	54
Alberta	56
British Columbia	58
Yukon, Northwest Territories and Nunavut	60
National Capital Region	62

Table of contents - concluded

Social Sciences

National GERD, 1992 to 2003 ^p	65
Provincial GERD, 1992 to 2001	
Newfoundland and Labrador	68
Prince Edward Island	70
Nova Scotia	72
New Brunswick	74
Quebec	76
Ontario	78
Manitoba	80
Saskatchewan	82
Alberta	84
British Columbia	86
Yukon, Northwest Territories and Nunavut	88
National Capital Region.....	90
 Statistical publications.....	 93

Symbols

The following symbols are used in this publication.

^p	preliminary figures
^r	revised figures
N/A	Figures not available
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 1992 to 2003 as well as the Provincial GERD from 1992 to 2001. 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.

¹ **Ibid.**, p. 51

**Total Canadian GERD, 1992 to 2003^p,
and by province, 1992 to 2001**

National GERD 1992 to 2003^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							
1992 Total sciences							
Federal government	1,711	1	6	533	849	9	3,109
Provincial governments	0	201	50	85	294	13	643
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	5	6	24	4,105	293	12	4,445
Higher education	0	0	0	0	1,867	0	1,867
Private non-profit organizations	0	0	0	0	196	28	224
Foreign	0	0	4	1,019	20	6	1,049
Total	1,716	208	85	5,742	3,519	68	11,338
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 Total sciences							
Federal government	1,744	1	4	467	870	9	3,095
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	1,754	197	63	7,567	3,675	86	13,342
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^f 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

National GERD 1992 to 2003^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							
1997^r 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
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	6,854	411	9	7,344
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	9,671	4,370	77	16,077
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	7,387	460	6	7,913
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	2,640	57	3	2,703
Total	1,859	173	60	10,394	5,082	63	17,631
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	8,344	553	10	8,979
Higher education	0	0	0	0	2,891	0	2,891
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	12,175	5,792	57	20,359
2001 Total sciences							
Federal government	2,044	0	1	361	1,587	4	3,997
Provincial governments	6	284	12	58	712	17	1,089
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	0	9	9,999	603	8	10,672
Higher education	0	0	0	0	2,979	0	2,979
Private non-profit organizations	0	0	0	0	510	23	533
Foreign	0	0	1	2,761	84	0	2,846
Total	2,103	284	23	13,179	6,475	52	22,116

National GERD 1992 to 2003^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							
2002^P Total sciences							
Federal government	2,162	0	1	328	1,745	4	4,240
Provincial governments	6	296	14	53	783	17	1,169
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	56	0	10	9,093	664	8	9,831
Higher education	0	0	0	0	3,276	0	3,276
Private non-profit organizations	0	0	0	0	560	24	584
Foreign	0	0	1	2,511	92	0	2,604
Total	2,224	296	26	11,985	7,120	53	21,704
2003^P Total sciences							
Federal government	2,114	0	1	330	1,919	4	4,368
Provincial governments	6	305	14	53	861	17	1,256
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	0	10	9,150	730	8	9,952
Higher education	0	0	0	0	3,603	0	3,603
Private non-profit organizations	0	0	0	0	616	25	641
Foreign	0	0	1	2,527	102	0	2,630
Total	2,174	305	26	12,060	7,831	54	22,450

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	35	0	0	3	24	0	62
Provincial governments	0	4	0	0	1	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	3	0	7
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	3	0	0	3
Total	35	4	0	10	61	0	110
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 Total sciences							
Federal government	33	0	0	4	16	0	53
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	34	4	0	12	59	0	109
1995 Total sciences							
Federal government	27	0	0	2	14	0	43
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	28	4	0	11	58	0	101
1996^r Total sciences							
Federal government	26	0	0	1	16	0	43
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	26	4	0	17	57	0	104

Provincial GERD 1992 to 2001

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							
1997^r 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
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 Total sciences							
Federal government	26	0	0	4	21	0	51
Provincial governments	0	5	0	1	4	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	11	4	0	16
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

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	9	0	0	0	1	0	10
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	3	0	3
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	9	0	0	1	4	0	14
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	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	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	9	0	0	3	4	0	16

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	9	0	0	0	1	0	10
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	9	0	0	2	5	0	16
1998^r 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^r 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^r 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 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	3	1	0	4
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	4	15	0	35

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	73	0	0	11	41	0	125
Provincial governments	0	4	1	0	4	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	17	8	0	25
Higher education	0	0	0	0	66	0	66
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	5	0	0	5
Total	73	4	1	33	121	1	233
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 Total sciences							
Federal government	75	0	0	6	31	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	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	76	5	1	64	117	1	264
1996^r 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

Provincial GERD 1992 to 2001

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							
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
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	42	24	0	67
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	66	200	2	346
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	50	20	0	72
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	72	200	2	368
2001 Total sciences							
Federal government	69	0	0	2	49	0	120
Provincial governments	0	6	0	1	5	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	54	19	0	74
Higher education	0	0	0	0	119	0	119
Private non-profit organizations	0	0	0	0	16	2	18
Foreign	0	0	0	21	1	0	22
Total	70	6	0	78	209	2	365

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	36	0	0	5	12	1	54
Provincial governments	0	2	0	1	3	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	23	5	0	29
Higher education	0	0	0	0	30	0	30
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	36	2	1	29	53	1	122
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^r Total sciences							
Federal government	31	0	0	1	11	0	43
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	31	2	0	59	56	1	149

Provincial GERD 1992 to 2001

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							
1997^f Total sciences							
Federal government	28	0	0	2	11	0	41
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	28	2	2	37	58	1	128
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	36	4	1	43
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	39	89	2	160
2001 Total sciences							
Federal government	26	0	0	1	17	0	44
Provincial governments	0	2	1	0	1	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	30	3	1	35
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	34	88	2	154

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	234	0	1	180	218	1	634
Provincial governments	0	55	13	30	95	1	194
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	0	1	5	1,271	165	2	1,444
Higher education	0	0	0	0	617	0	617
Private non-profit organizations	0	0	0	0	48	4	52
Foreign	0	0	0	163	8	0	171
Total	234	56	20	1,644	1,151	8	3,113
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 Total sciences							
Federal government	225	0	0	133	235	0	593
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	226	52	16	2,056	1,136	10	3,496
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
1996¹ Total sciences							
Federal government	223	0	1	102	219	0	545
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	225	47	23	2,394	1,099	12	3,800

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	208	0	1	137	200	0	546
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	211	47	11	2,519	1,132	12	3,932
1998^r 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^r 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^r Total sciences							
Federal government	347	0	0	86	373	0	806
Provincial governments	0	45	8	22	166	2	243
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,008	145	0	3,161
Higher education	0	0	0	0	835	0	835
Private non-profit organizations	0	0	0	0	97	0	97
Foreign	0	0	0	439	12	0	451
Total	350	45	13	3,555	1,628	2	5,593
2001 Total sciences							
Federal government	369	0	0	146	448	0	963
Provincial governments	0	54	8	28	193	2	285
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,279	176	0	3,463
Higher education	0	0	0	0	837	0	837
Private non-profit organizations	0	0	0	0	146	0	146
Foreign	0	0	1	444	20	0	465
Total	372	54	14	3,897	1,820	2	6,159

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	274	1	2	248	320	3	848
Provincial governments	0	82	4	21	123	10	240
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	1	8	2,094	69	9	2,181
Higher education	0	0	0	0	684	0	684
Private non-profit organizations	0	0	0	0	80	15	95
Foreign	0	0	0	760	5	5	770
Total	274	84	14	3,123	1,281	42	4,818
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 Total sciences							
Federal government	253	1	1	214	327	4	800
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	254	76	11	4,112	1,441	47	5,941
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	297	0	1	119	309	4	730
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	360	57	10	4,256	1,456	48	6,187

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	267	0	1	166	308	3	745
Provincial governments	1	47	2	32	142	10	234
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	305	47	9	4,833	1,554	42	6,790
1998^r 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	3,361	188	3	3,579
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	5,382	1,700	44	7,453
1999^r 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	3,620	194	0	3,835
Higher education	0	0	0	0	957	0	957
Private non-profit organizations	0	0	0	0	164	13	177
Foreign	0	0	0	1,967	23	2	1,992
Total	322	63	0	5,780	1,908	23	8,096
2000^r Total sciences							
Federal government	289	0	0	105	505	0	899
Provincial governments	1	71	0	7	235	4	318
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	24	0	0	3,840	250	0	4,114
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	2,769	23	0	2,792
Total	314	71	0	6,721	2,317	6	9,429
2001 Total sciences							
Federal government	301	0	0	172	611	0	1,084
Provincial governments	1	76	0	3	291	6	377
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	26	0	0	5,093	267	0	5,386
Higher education	0	0	0	0	1,164	0	1,164
Private non-profit organizations	0	0	0	0	213	3	216
Foreign	0	0	0	2,028	42	0	2,070
Total	328	76	0	7,296	2,588	9	10,297

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	81	0	0	7	28	3	119
Provincial governments	0	1	1	2	7	2	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	51	3	0	55
Higher education	0	0	0	0	64	0	64
Private non-profit organizations	0	0	0	0	13	3	16
Foreign	0	0	0	12	1	1	14
Total	81	1	2	72	116	9	281
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 Total sciences							
Federal government	80	0	0	8	29	3	120
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	80	1	2	102	115	12	312
1995 Total sciences							
Federal government	73	0	0	8	27	2	110
Provincial governments	0	1	1	4	5	4	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	80	4	1	87
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	74	1	2	96	114	11	298
1996' Total sciences							
Federal government	70	0	0	8	26	2	106
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	75	1	0	93	111	13	293

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	54	0	0	2	28	3	87
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	8	1	95
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	57	1	0	89	108	12	267
1998^r 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^r 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^r 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	120	14	2	139
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	132	189	18	411
2001 Total sciences							
Federal government	74	0	0	2	44	1	121
Provincial governments	1	3	0	2	15	1	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	146	19	2	169
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	161	205	7	453

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	56	0	1	7	25	0	89
Provincial governments	0	4	2	1	11	0	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	3	54	5	0	62
Higher education	0	0	0	0	57	0	57
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	4	1	0	5
Total	56	4	6	66	103	0	235
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 Total sciences							
Federal government	46	0	2	6	26	0	80
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	46	3	10	70	108	0	237
1995 Total sciences							
Federal government	50	0	1	6	23	0	80
Provincial governments	0	4	4	2	12	0	22
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	66	0	66
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	7	0	0	7
Total	50	4	10	74	114	0	252
1996^r Total sciences							
Federal government	44	0	1	4	24	0	73
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	45	3	11	58	114	0	231

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	70	0	1	4	18	0	93
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	71	3	9	82	119	0	284
1998^r 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^r 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^r 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	61	10	0	75
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	74	228	0	374
2001 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	64	11	0	79
Higher education	0	0	0	0	112	0	112
Private non-profit organizations	0	0	0	0	14	0	14
Foreign	0	0	0	11	0	0	11
Total	63	3	7	82	236	0	391

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	78	0	2	16	71	0	167
Provincial governments	0	28	29	16	31	0	104
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	1	6	277	17	0	301
Higher education	0	0	0	0	154	0	154
Private non-profit organizations	0	0	0	0	21	0	21
Foreign	0	0	4	28	0	0	32
Total	78	29	41	337	294	0	779
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 Total sciences							
Federal government	92	0	1	17	78	1	189
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	92	25	23	509	309	7	965
1995 Total sciences							
Federal government	97	0	1	16	91	1	206
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	97	25	22	491	328	8	971
1996^r Total sciences							
Federal government	90	0	1	14	82	1	188
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	91	19	34	524	329	7	1,004

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	92	0	1	8	89	1	191
Provincial governments	0	19	17	4	51	4	95
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	439	39	4	488
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	93	19	25	546	357	9	1,049
1998^r 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^r 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^r 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	430	50	7	497
Higher education	0	0	0	0	255	0	255
Private non-profit organizations	0	0	0	0	35	3	38
Foreign	0	0	7	145	3	0	155
Total	116	29	45	582	547	17	1,336
2001 Total sciences							
Federal government	97	0	0	8	176	2	283
Provincial governments	0	113	0	4	125	8	250
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	505	52	5	563
Higher education	0	0	0	0	259	0	259
Private non-profit organizations	0	0	0	0	47	6	53
Foreign	0	0	0	97	6	0	103
Total	98	113	0	614	665	21	1,511

Provincial GERD 1992 to 2001

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							
1992 Total sciences							
Federal government	86	0	0	56	109	1	252
Provincial governments	0	21	0	14	19	0	54
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	3	0	313	18	1	335
Higher education	0	0	0	0	161	0	161
Private non-profit organizations	0	0	0	0	23	5	28
Foreign	0	0	0	44	5	0	49
Total	86	24	0	427	335	7	879
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 Total sciences							
Federal government	79	0	0	51	102	1	233
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	80	22	0	602	356	7	1,067
1996^r Total sciences							
Federal government	75	0	0	36	93	1	205
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	77	25	0	538	354	7	1,001

Provincial GERD 1992 to 2001

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							
1997^r 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	1	0	0	422	36	0	459
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	82	28	0	564	359	5	1,038
1998^r 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^r 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	572	43	0	616
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	722	438	6	1,298
2000^r 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	782	52	0	836
Higher education	0	0	0	0	244	0	244
Private non-profit organizations	0	0	0	0	40	10	50
Foreign	0	0	0	157	7	0	164
Total	111	25	0	975	496	10	1,617
2001 Total sciences							
Federal government	94	0	0	22	161	1	278
Provincial governments	1	22	0	15	35	0	73
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	813	51	0	866
Higher education	0	0	0	0	262	0	262
Private non-profit organizations	0	0	0	0	41	8	49
Foreign	0	0	0	142	9	0	151
Total	97	22	0	992	559	9	1,679

Provincial GERD 1992 to 2001

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							
1992 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	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	1	0	0	0	0	0	1
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^r 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

Provincial GERD 1992 to 2001

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							
1997^r 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
1998^r 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^r 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^r Total sciences							
Federal government	9	0	0	0	0	0	9
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	9	0	0	0	0	0	9
2001 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 1992 to 2001

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							
1992 Total sciences							
Federal government	748	0	0	0	0	0	748
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	753	0	0	0	0	0	753
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 Total sciences							
Federal government	797	0	0	0	0	0	797
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	806	0	0	0	0	0	806
1996^r Total sciences							
Federal government	753	0	0	0	0	0	753
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	769	0	0	0	0	0	769

Provincial GERD 1992 to 2001

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							
1997^r Total sciences							
Federal government	749	0	0	0	0	0	749
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	766	0	0	0	0	0	766
1998^r Total sciences							
Federal government	797	0	0	0	0	0	797
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	811	0	0	0	0	0	811
1999^r Total sciences							
Federal government	795	0	0	0	0	0	795
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	807	0	0	0	0	0	807
2000^r 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 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

**Natural science GERD, Canada 1992 to 2003^P,
and by province, 1992 to 2001**

National GERD 1992 to 2003^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							
1992 Natural sciences							
Federal government	1,650	1	6	533	731	9	2,930
Provincial governments	0	179	50	85	235	12	561
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	5	6	24	4,105	279	11	4,430
Higher education	0	0	0	0	1,360	0	1,360
Private non-profit organizations	0	0	0	0	156	26	182
Foreign	0	0	4	1,019	20	5	1,048
Total	1,655	186	85	5,742	2,781	63	10,512
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 Natural sciences							
Federal government	1,684	1	4	467	764	8	2,928
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	1,694	176	63	7,567	2,950	77	12,527
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^r 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

National GERD 1992 to 2003^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							
1997^r 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
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	6,854	393	8	7,325
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	9,671	3,466	68	15,072
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	7,387	440	6	7,893
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	2,640	57	2	2,702
Total	1,774	160	60	10,394	4,020	54	16,462
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	8,344	531	10	8,957
Higher education	0	0	0	0	2,091	0	2,091
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	12,175	4,590	54	19,051
2001 Natural sciences							
Federal government	1,951	0	1	361	1,356	4	3,673
Provincial governments	6	265	12	58	570	15	926
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	0	9	9,999	578	8	10,647
Higher education	0	0	0	0	2,201	0	2,201
Private non-profit organizations	0	0	0	0	412	22	434
Foreign	0	0	1	2,761	84	0	2,846
Total	2,010	265	23	13,179	5,201	49	20,727

National GERD 1992 to 2003^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							
2002^P Natural sciences							
Federal government	2,050	0	1	328	1,491	4	3,874
Provincial governments	6	275	14	53	626	15	989
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	56	0	10	9,093	636	8	9,803
Higher education	0	0	0	0	2,420	0	2,420
Private non-profit organizations	0	0	0	0	453	23	476
Foreign	0	0	1	2,511	92	0	2,604
Total	2,112	275	26	11,985	5,718	50	20,166
2003^P Natural sciences							
Federal government	1,991	0	1	330	1,639	4	3,965
Provincial governments	6	283	14	53	689	15	1,060
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	0	10	9,150	699	8	9,921
Higher education	0	0	0	0	2,661	0	2,661
Private non-profit organizations	0	0	0	0	498	24	522
Foreign	0	0	1	2,527	102	0	2,630
Total	2,051	283	26	12,060	6,288	51	20,759

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	35	0	0	3	19	0	57
Provincial governments	0	4	0	0	1	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	3	0	7
Higher education	0	0	0	0	21	0	21
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	3	0	0	3
Total	35	4	0	10	45	0	94
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 Natural sciences							
Federal government	33	0	0	4	13	0	50
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	34	4	0	12	43	0	93
1995 Natural sciences							
Federal government	27	0	0	2	12	0	41
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	28	4	0	11	43	0	86
1996^r Natural sciences							
Federal government	26	0	0	1	13	0	40
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	26	4	0	17	42	0	89

Provincial GERD 1992 to 2001

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							
1997^r 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
1998^r 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^r 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^r 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 Natural sciences							
Federal government	26	0	0	4	18	0	48
Provincial governments	0	5	0	1	3	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	11	4	0	16
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

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	9	0	0	0	1	0	10
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	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	1	3	0	13
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	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	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	9	0	0	3	3	0	15

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	9	0	0	0	1	0	10
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	9	0	0	2	4	0	15
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 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	3	1	0	4
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	4	11	0	31

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	73	0	0	11	34	0	118
Provincial governments	0	4	1	0	3	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	17	8	0	25
Higher education	0	0	0	0	48	0	48
Private non-profit organizations	0	0	0	0	1	1	2
Foreign	0	0	0	5	0	0	5
Total	73	4	1	33	94	1	206
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 Natural sciences							
Federal government	75	0	0	6	26	0	107
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	76	5	1	64	94	1	241
1996^r 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

Provincial GERD 1992 to 2001

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							
1997^r 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
1998^r 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^r 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	42	24	0	67
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	66	152	2	298
2000^r 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	50	20	0	72
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	72	148	2	316
2001 Natural sciences							
Federal government	69	0	0	2	42	0	113
Provincial governments	0	6	0	1	4	0	11
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	54	19	0	74
Higher education	0	0	0	0	79	0	79
Private non-profit organizations	0	0	0	0	15	2	17
Foreign	0	0	0	21	1	0	22
Total	70	6	0	78	160	2	316

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	36	0	0	5	10	1	52
Provincial governments	0	2	0	1	2	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	23	5	0	29
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	36	2	1	29	40	1	109
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	31	0	0	1	9	0	41
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	31	2	0	59	43	1	136

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	28	0	0	2	9	0	39
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	28	2	2	37	45	1	115
1998^r 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^r 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^r 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	36	4	1	43
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	39	59	2	130
2001 Natural sciences							
Federal government	26	0	0	1	13	0	40
Provincial governments	0	2	1	0	1	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	30	3	1	35
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	34	59	2	125

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	233	0	1	180	187	1	602
Provincial governments	0	48	13	30	76	1	168
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	0	1	5	1,271	155	2	1,434
Higher education	0	0	0	0	475	0	475
Private non-profit organizations	0	0	0	0	38	4	42
Foreign	0	0	0	163	8	0	171
Total	233	49	20	1,644	939	8	2,893
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 Natural sciences							
Federal government	224	0	0	133	204	0	561
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	225	43	16	2,056	919	10	3,269
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^r Natural sciences							
Federal government	222	0	1	102	192	0	517
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	224	39	23	2,394	894	12	3,586

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	207	0	1	137	175	0	520
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	210	38	11	2,519	928	12	3,718
1998^r 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^r 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^r Natural sciences							
Federal government	346	0	0	86	321	0	753
Provincial governments	0	34	8	22	133	2	199
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,008	135	0	3,151
Higher education	0	0	0	0	629	0	629
Private non-profit organizations	0	0	0	0	75	0	75
Foreign	0	0	0	439	12	0	451
Total	349	34	13	3,555	1,305	2	5,258
2001 Natural sciences							
Federal government	368	0	0	146	390	0	904
Provincial governments	0	41	8	28	154	2	233
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	5	3,279	165	0	3,452
Higher education	0	0	0	0	644	0	644
Private non-profit organizations	0	0	0	0	115	0	115
Foreign	0	0	1	444	20	0	465
Total	371	41	14	3,897	1,488	2	5,813

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	271	1	2	248	271	3	796
Provincial governments	0	69	4	21	98	9	201
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	1	8	2,094	65	8	2,176
Higher education	0	0	0	0	491	0	491
Private non-profit organizations	0	0	0	0	63	13	76
Foreign	0	0	0	760	5	4	769
Total	271	71	14	3,123	993	37	4,509
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 Natural sciences							
Federal government	251	1	1	214	287	3	757
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	252	65	11	4,112	1,162	38	5,640
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^r Natural sciences							
Federal government	297	0	1	119	273	3	693
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	360	49	10	4,256	1,196	39	5,910

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	267	0	1	166	269	2	705
Provincial governments	1	41	2	32	114	8	198
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	305	41	9	4,833	1,269	33	6,490
1998^r 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	3,361	179	2	3,569
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	5,382	1,358	35	7,094
1999^r 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	3,620	186	0	3,827
Higher education	0	0	0	0	678	0	678
Private non-profit organizations	0	0	0	0	137	8	145
Foreign	0	0	0	1,967	23	1	1,991
Total	322	59	0	5,780	1,507	14	7,682
2000^r Natural sciences							
Federal government	289	0	0	105	432	0	826
Provincial governments	1	65	0	7	188	2	263
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	24	0	0	3,840	240	0	4,104
Higher education	0	0	0	0	789	0	789
Private non-profit organizations	0	0	0	0	171	1	172
Foreign	0	0	0	2,769	23	0	2,792
Total	314	65	0	6,721	1,843	3	8,946
2001 Natural sciences							
Federal government	299	0	0	172	514	0	985
Provincial governments	1	71	0	3	233	4	312
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	26	0	0	5,093	255	0	5,374
Higher education	0	0	0	0	856	0	856
Private non-profit organizations	0	0	0	0	173	2	175
Foreign	0	0	0	2,028	42	0	2,070
Total	326	71	0	7,296	2,073	6	9,772

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	81	0	0	7	25	3	116
Provincial governments	0	1	1	2	6	2	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	51	3	0	55
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	11	3	14
Foreign	0	0	0	12	1	1	14
Total	81	1	2	72	91	9	256
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 Natural sciences							
Federal government	80	0	0	8	26	3	117
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	80	1	2	102	91	12	288
1995 Natural sciences							
Federal government	73	0	0	8	24	2	107
Provincial governments	0	1	1	4	4	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	80	4	1	87
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	74	1	2	96	89	11	273
1996^r Natural sciences							
Federal government	70	0	0	8	23	2	103
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	75	1	0	93	87	13	269

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	54	0	0	2	25	3	84
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	8	1	95
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	57	1	0	89	84	12	243
1998^r 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^r 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^r 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	120	14	2	139
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	132	146	18	367
2001 Natural sciences							
Federal government	74	0	0	2	38	1	115
Provincial governments	1	2	0	2	12	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	146	18	2	168
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	161	161	7	408

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	56	0	1	7	22	0	86
Provincial governments	0	4	2	1	9	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	3	54	5	0	62
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	4	1	0	5
Total	56	4	6	66	82	0	214
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 Natural sciences							
Federal government	46	0	2	6	23	0	77
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	46	3	10	70	86	0	215
1995 Natural sciences							
Federal government	50	0	1	6	20	0	77
Provincial governments	0	4	4	2	10	0	20
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	47	0	47
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	7	0	0	7
Total	50	4	10	74	90	0	228
1996^r Natural sciences							
Federal government	44	0	1	4	21	0	70
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	45	3	11	58	90	0	207

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	70	0	1	4	16	0	91
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	71	3	9	82	92	0	257
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	61	10	0	75
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	74	180	0	326
2001 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	64	11	0	79
Higher education	0	0	0	0	81	0	81
Private non-profit organizations	0	0	0	0	13	0	13
Foreign	0	0	0	11	0	0	11
Total	63	3	7	82	187	0	342

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	78	0	2	16	65	0	161
Provincial governments	0	27	29	16	25	0	97
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	1	6	277	17	0	301
Higher education	0	0	0	0	110	0	110
Private non-profit organizations	0	0	0	0	17	0	17
Foreign	0	0	4	28	0	0	32
Total	78	28	41	337	234	0	718
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 Natural sciences							
Federal government	92	0	1	17	72	1	183
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	92	25	23	509	251	7	907
1995 Natural sciences							
Federal government	97	0	1	16	80	1	195
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	97	25	22	491	263	8	906
1996^r Natural sciences							
Federal government	90	0	1	14	72	1	178
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	91	19	34	524	268	7	943

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	92	0	1	8	79	1	181
Provincial governments	0	19	17	4	41	4	85
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	439	38	4	487
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	93	19	25	546	295	9	987
1998^r 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^r 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^r 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	430	49	7	496
Higher education	0	0	0	0	198	0	198
Private non-profit organizations	0	0	0	0	29	3	32
Foreign	0	0	7	145	3	0	155
Total	116	29	45	582	451	17	1,240
2001 Natural sciences							
Federal government	97	0	0	8	155	2	262
Provincial governments	0	113	0	4	100	8	225
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	505	52	5	563
Higher education	0	0	0	0	207	0	207
Private non-profit organizations	0	0	0	0	38	6	44
Foreign	0	0	0	97	6	0	103
Total	98	113	0	614	558	21	1,404

Provincial GERD 1992 to 2001

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							
1992 Natural sciences							
Federal government	86	0	0	56	97	1	240
Provincial governments	0	20	0	14	15	0	49
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	3	0	313	18	1	335
Higher education	0	0	0	0	107	0	107
Private non-profit organizations	0	0	0	0	18	5	23
Foreign	0	0	0	44	5	0	49
Total	86	23	0	427	260	7	803
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 Natural sciences							
Federal government	79	0	0	51	89	1	220
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	80	21	0	602	280	7	990
1996^r Natural sciences							
Federal government	75	0	0	36	80	1	192
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	77	25	0	538	273	7	920

Provincial GERD 1992 to 2001

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							
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	1	0	0	422	35	0	458
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	82	27	0	564	280	5	958
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	572	42	0	615
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	722	336	6	1,196
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	782	51	0	835
Higher education	0	0	0	0	167	0	167
Private non-profit organizations	0	0	0	0	30	10	40
Foreign	0	0	0	157	7	0	164
Total	111	25	0	975	383	10	1,504
2001 Natural sciences							
Federal government	94	0	0	22	136	1	253
Provincial governments	1	22	0	15	28	0	66
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	813	50	0	865
Higher education	0	0	0	0	184	0	184
Private non-profit organizations	0	0	0	0	31	8	39
Foreign	0	0	0	142	9	0	151
Total	97	22	0	992	438	9	1,558

Provincial GERD 1992 to 2001

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							
1992 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	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	1	0	0	0	0	0	1
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

Provincial GERD 1992 to 2001

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							
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
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	9	0	0	0	0	0	9
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	9	0	0	0	0	0	9
2001 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 1992 to 2001

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							
1992 Natural sciences							
Federal government	691	0	0	0	0	0	691
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	696	0	0	0	0	0	696
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 Natural sciences							
Federal government	742	0	0	0	0	0	742
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	751	0	0	0	0	0	751
1996^r Natural sciences							
Federal government	686	0	0	0	0	0	686
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	702	0	0	0	0	0	702

Provincial GERD 1992 to 2001

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							
1997^r Natural sciences							
Federal government	681	0	0	0	0	0	681
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	698	0	0	0	0	0	698
1998^r Natural sciences							
Federal government	721	0	0	0	0	0	721
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	735	0	0	0	0	0	735
1999^r 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^r 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 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

**Social science GERD, Canada 1992 to 2003^p,
and by province, 1992 to 2001**

National GERD 1992 to 2003^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							
1992 Social sciences							
Federal government	61	0	0	0	118	0	179
Provincial governments	0	22	0	0	59	1	82
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	507	0	507
Private non-profit organizations	0	0	0	0	40	2	42
Foreign	0	0	0	0	0	1	1
Total	61	22	0	0	738	5	826
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^F 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

National GERD 1992 to 2003^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							
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
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

National GERD 1992 to 2003^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							
2002^P Social sciences							
Federal government	112	0	0	0	254	0	366
Provincial governments	0	21	0	0	157	2	180
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	28	0	28
Higher education	0	0	0	0	856	0	856
Private non-profit organizations	0	0	0	0	107	1	108
Foreign	0	0	0	0	0	0	0
Total	112	21	0	0	1,402	3	1,538
2003^P Social sciences							
Federal government	123	0	0	0	280	0	403
Provincial governments	0	22	0	0	172	2	196
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	31	0	31
Higher education	0	0	0	0	942	0	942
Private non-profit organizations	0	0	0	0	118	1	119
Foreign	0	0	0	0	0	0	0
Total	123	22	0	0	1,543	3	1,691

Provincial GERD 1992 to 2001

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							
1992 Social sciences							
Federal government	0	0	0	0	5	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	10	0	10
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
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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
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

Provincial GERD 1992 to 2001

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							
1997^r 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
1998^r 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^r 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^r 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

Provincial GERD 1992 to 2001

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							
1992 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	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	27	0	27
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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
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^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	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 1992 to 2001

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							
1997^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	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
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

Provincial GERD 1992 to 2001

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							
1992 Social sciences							
Federal government	1	0	0	0	31	0	32
Provincial governments	0	7	0	0	19	0	26
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	142	0	142
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	1	7	0	0	212	0	220
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^f 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

Provincial GERD 1992 to 2001

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							
1997^f 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
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

Provincial GERD 1992 to 2001

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							
1992 Social sciences							
Federal government	3	0	0	0	49	0	52
Provincial governments	0	13	0	0	25	1	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	4	1	5
Higher education	0	0	0	0	193	0	193
Private non-profit organizations	0	0	0	0	17	2	19
Foreign	0	0	0	0	0	1	1
Total	3	13	0	0	288	5	309
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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	0	0	0
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	21	0	21
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 Social sciences							
Federal government	0	0	0	0	6	0	6
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	60	0	61
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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	54	0	54
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	75	0	76
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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
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

Provincial GERD 1992 to 2001

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							
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
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

Provincial GERD 1992 to 2001

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							
1992 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
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

Provincial GERD 1992 to 2001

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							
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
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	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
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

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