Science, Innovation and Electronic Information Division

Research and Development of Canadian Private Non-profit Organizations, 2004

Confidential when completed

Reporting organization name and address

Si vous désirez un questionnaire en français, veuillez cocher ☐

Please correct any mistakes in name or address

INFORMATION FOR RESPONDENTS

Survey objective

This survey collects data which are essential to assure the availability of pertinent statistical information to monitor science and technology related activities in Canada and to support the development of science and technology policy. Your data will be used for instance, to provide indicators on the state of research and development (R&D) performed by private non-profit organizations and to complete national totals for scientific R&D expenditures and personnel.

Authority

This survey is conducted under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

Legal requirement

Organizations are required to provide this information.

Confidentiality

Statistics Canada is prohibited from publishing any statistics which would divulge information relating to any identifiable organization without the previous written consent of that organization. The data reported on this questionnaire will be treated in strict confidence, used for statistical purposes and published in aggregated form only.

Reporting period

This questionnaire should be completed for the **fiscal year ending in 2004.**

Federal-Provincial Agreement

In order to avoid duplication of enquiry, to reduce the cost of data collection and to provide consistent statistics, an agreement has been made with the Institut de la Statistique du Québec, under Section 11 of the Statistics Act, Statutes of Canada, where data on organizations located or having R&D activities in Québec will be transmitted to the Institut de la Statistique du Québec. The Statistics Act of Québec includes the same provisions for confidentiality and penalties for disclosure of information as the Canada Statistics Act.

In 2004, did this organization perform any R&D *(as defined on the attached Instruction Guide)*?

☐ **Yes →** **go to question 1** ☐ **No →** **In 2004 did your organization fund any R&D?**

☐ **Yes →** **go to question 1 and then to question 7**

☐ **No →** **please complete "Certification" on page 2 and return questionnaire**

Please describe briefly your organization's main activities. If you have enclosed an annual report which contains this information, disregard this question. →

1. ORGANIZATION'S FISCAL YEAR ENDING IN 2004 → **FROM** ☐☐☐☐ Year ☐☐ Month ☐☐ Day **TO** 2004 Year ☐☐ Month ☐☐ Day

DATA ON R&D PERFORMED *(questions 2 to 6)*

2. EXPENDITURES FOR R&D PEFORMED WITHIN THIS ORGANIZATION IN 2004 IN CANADA *(in thousands of dollars)*

Major fields of R&D	Current expenditures	Capital expenditures	**Total**
Natural sciences: Medical			
Other			
Social sciences and humanities			
Total			

3. SOURCES OF FUNDS FOR R&D PERFORMED WITHIN THIS ORGANIZATION IN 2004 (in thousands of dollars)

a) Reporting organization (e.g. interests on own funds, investment income, membership dues, trust funds, payments from patients)	
b) Federal government	
c) Provincial governments *(specify province)*	
d) Canadian business enterprises *(e.g. campaigns)*	
e) Other Canadian private non-profit organizations	
f) Other Canadian sources *(e.g. universities) (Please specify and attach additional sheet if necessary)* *(Please print full name)*	
g) Foreign sources	
Total *(equal to total of question 2)*	

4. IDENTIFY ALL ORGANIZATIONS PROVIDING MAJOR R&D FUNDS BY ATTACHING A LIST OF ORGANIZATIONS AND THEIR SUPPORT. YOUR ANNUAL REPORT MAY PROVIDE THIS INFORMATION.

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5. AVERAGE PERSONNEL OF THIS ORGANIZATION ENGAGED IN R&D IN 2004

Category	Full-time staff		Part-time staff mainly engaged in R&D	**Total**
	Mainly engaged in R&D	Engaged part-time in R&D		
	Number			
Scientists and engineers				
Technicians and technologists: technically trained personnel who assist scientists and engineers in R&D; *(e.g., chemical technicians, draftspersons)*. They may be certified by either provincial educational authorities or by provincial or national scientific or engineering associations				
Other: personnel directly engaged in the R&D program *(e.g., machinists and electricians engaged in construction of prototypes or staff engaged in the administration or clerical support of R&D units)*				
Total R&D personnel				

6. FIELDS OF MEDICAL R&D PERFORMED WITHIN THIS ORGANIZATION IN 2004
Please rank in order of importance (e.g. 1 = most important)

Fields of medical R&D	**Rank**	**Fields of medical R&D**	**Rank**
Cellular biology		Cancer	
Genetics		Haematology	
Immunology		Drugs and their effects	
Endocrinology		Visual sciences *(i.e. ophthalmology, optometry and other related eye research)*	
Nutrition and metabolism		Other medical fields	

DATA ON PAYMENTS FOR R&D *(questions 7 and 8)*

7. PAYMENTS FOR R&D PERFORMED BY OTHER ORGANIZATIONS IN 2004 (in thousands of dollars)

Major fields of R&D	Sector of performance			
	Canadian universities	Other Canadian private non-profit organizations	Other	**Total**
Natural sciences: Medical				
Other				
Social sciences and humanities				
Total				

8. ATTACH A LIST OF THE ORGANIZATIONS OR INDIVIDUALS TO WHICH MAJOR PAYMENTS WERE MADE FOR R&D (INCLUDE A DESCRIPTION OF THE PROJECTS IF POSSIBLE). YOUR ANNUAL REPORT MAY PROVIDE THIS INFORMATION.

COMMENTS: **Reasons for Major Changes in Reported Expenditures and Personnel -** In order to eliminate the necessity to verify discrepancies between this report and your last return (2003) please explain any significant changes which might be misconstrued as an error in reporting.

CERTIFICATION

Name of person who complete this report (*please print*):	Business address:			
Official position:	Date:	Postal code:	Telephone (area code): ( ) -	Extension #
Internet address:	GST Number (BN No.)		Fax: ( ) -	

THANK YOU FOR YOUR COOPERATION

Science, Innovation and Electronic Information Division

Research and Development of Canadian Private Non-profit Organizations, 2004

INSTRUCTION GUIDE

Please answer all questions. Since the required information cannot normally be readily extracted from available records, your best estimates will be quite satisfactory. This survey was carried out in 2003; you may have a file copy of your return which will help you now.

Additional forms and explanations of the terms used in the questions can be obtained from Lorraine Chapman, Science, Innovation and Electronic Information Division: call collect (613) 951-0047 or 951-9662.

Please return the completed questionnaire within 30 days of receipt. If you are unable to do so, please inform us of the expected completion date. If you receive more than one copy of this survey questionnaire for the same organization, please complete one and attach and return the duplicate(s). If you require assistance in the completion of this questionnaire or have any questions regarding the survey please address all enquiries to:

Science and Technology Section
Science, Innovation and Electronic Information Division
Statistics Canada
Ottawa, Ontario
K1A 0T6

Telephone (call collect) (613) 951-9662
Fax (613) 951-9920

Definitions

Research and development (R&D) is creative work in the natural and social sciences and humanities undertaken on a systematic basis to increase the stock of knowledge or discover new applications for existing knowledge. New knowledge involves the integration of newly acquired information into existing hypotheses, the formulation and testing of new hypotheses or the re-evaluation of existing observations.

NOTE: Exclude all non R&D activities *(such as investigative studies, medical care, social services, education and training, dissemination of information, etc.),* which your organization undertakes or funds.

To illustrate the distinction between R&D and investigative studies: the developing and testing of new methods for treating a neurosis is research. A study of psychiatric services in a region to suggest changes is an investigative study.

Major fields of R&D

a) Natural sciences:

- Medical sciences include medicine, dentistry, pharmacy, etc.
- Other sciences include all disciplines in the natural sciences except the medical sciences *(e.g. mathematics, physics, chemistry, biology and engineering).*

b) Social sciences and humanities include all disciplines involving the study of human actions and conditions, and the social, economic and institutional mechanisms affecting humans *(e.g. economics, history, sociology).*

Expenditures

Current expenditures are expenditures on items used up within a relatively short time period or costing relatively little. They include wages, salaries and related costs; materials and supplies used; necessary background literature; minor scientific equipment and associated administrative overhead costs.

Capital expenditures are expenditures on facilities such as buildings, equipment, machinery and land. **Exclude capital depreciation.**

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