

2016 Annual Survey of Research and Development of Canadian Private Non-profit Organizations

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COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.

Introduction

Survey purpose

This survey collects information on scientific activities of Canadian private non-profit organizations. The research and development expenditures and personnel information is used by federal, provincial and territorial governments and agencies, academics and international organizations for statistical analyses and policy purposes. These data also contribute to national totals of research and development activities. The payments and receipts information is used by these agencies to monitor knowledge flows across international borders and between Canadian organizations.

Your information may also be used by Statistics Canada for other statistical and research purposes.

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Information on confidentiality, data-sharing agreements and record linkages can be found on the last page of this questionnaire.

Please return the questionnaire within 21 days.
Please mail the completed questionnaire in the enclosed envelope or fax it to Statistics Canada at 1-888-883-7999.

If you are unable to complete within 21 days OR if you need help, call us at 1-877-604-7828 or TTY 1-855-382-7745.

Statistics Canada
Operations and Integration Division
150 Tunney's Pasture Driveway
Ottawa, Ontario K1A 0T6

Visit our website, www.statcan.gc.ca

Business or organization and contact information

1. Please **verify or provide** the business or organization's **legal and operating name** and correct where needed.

Note: Legal name modifications should only be done to correct a spelling error or typo.

Legal name

Operating name (if applicable)

2. Please **verify or provide the contact information** of the designated business or organization contact person for this questionnaire and correct where needed.

Note: The designated contact person is the person who should receive this questionnaire. The designated contact person may not always be the one who actually completes the questionnaire.

First name

Last name

Title

Preferred language of communication

English

French

Mailing address (number and street)

City

Province, territory or state

Postal code or ZIP code

Example: A9A 9A9 or 12345-1234

Country

Email address

Example: user@example.gov.ca

Telephone number (including area code)

Example: 123-123-1234

Extension number

(if applicable)

Fax number (including area code)

Example: 123-123-1234

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Reporting instructions

1. Please print in ink.
2. Report all dollar amounts in **thousands of Canadian dollars**.
3. Do not include sales tax.
4. Percentages should be rounded to whole numbers.
5. Do not report dollars in decimal. Round all values to the nearest whole number.
6. Consult the reporting guide at www.statcan.gc.ca/guides-e for further information.
7. When precise figures are not available, please provide your best estimates.
8. If this organization **performs in-house** research and development (**R&D**) and **makes payments for R&D performed by other organizations**, complete all questions.
9. If this organization **performs in-house** research and development (**R&D**) and **does not make payments for R&D performed by other organizations**, complete questions 1 - 9, 11, 12 - 22.
10. If this organization **makes payments for R&D performed by other organizations** and **does not perform in-house R&D**, complete questions 1-7, 9-11, 16, 20 to 22.
11. If this organization **does not perform in-house R&D** and **does not make payments for R&D performed by other organizations**, complete questions 1 - 7, 9, 11, 16, 20 to 22.

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Characteristics

Reporting period

1. What is the end date of this organization's fiscal year?
- B00206 YYYY MM DD
- | | | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
|--|--|--|--|--|--|--|--|

Note: For this survey, **this organization's** fiscal year end date should fall **on or before March 31, 2017**.

Here are **some examples** of fiscal periods that **fall within the targeted dates**:

- May 1, 2015 to **April 30, 2016**
- July 1, 2015 to **June 30, 2016**
- October 1, 2015 to **September 30, 2016**
- January 1, 2016 to **December 31, 2016**
- February 1, 2016 to **January 31, 2017**
- April 1, 2016 to **March 31, 2017**

*THIS FISCAL YEAR WILL BE REFERRED TO **AS 2016** THROUGHOUT THE QUESTIONNAIRE*

Organization status

2. What is this organization's business number?
(e.g., GST number or charitable registration number)
- B00419
- | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

3. Is this organization affiliated with a hospital, a university or a government agency or department?

- B30006 1 Yes
- 2 No

4. **In 2016**, what were this organization's **total expenditures** within Canada?
(If precise figures are not available, please provide your best estimate)
- CAN\$ '000
E40001
- \$,000

5. **In 2016**, what were this organization's **total wages and salaries** within Canada?
(If precise figures are not available, please provide your best estimate)
- F61525
- \$,000

6. **In 2016**, what was the **average number of employees in full-time equivalents (FTE)**
within Canada for this organization?
(If precise figures are not available, please provide a best estimate for **full-time equivalents (FTE)**)
- Number of employees
B20044
- .

For this survey

'In-house R&D' refers to

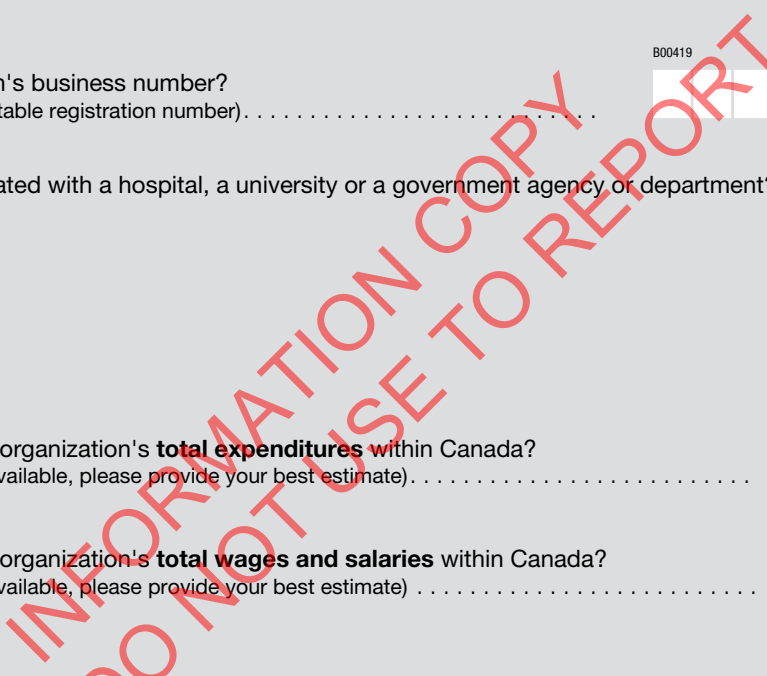
Expenditures within Canada for **R&D performed within this organization** by:

- employees (permanent, temporary or casual)
- self-employed individuals or contractors who are **working on-site** on this organization's **R&D** projects.

'Payments for R&D performed by other organizations' refers to

Payments made **within or outside Canada** to other organizations, individuals or companies to fund **R&D** performance:

- grants
- fellowships
- contracts.



In-house research and development (R&D) expenditures

7. In 2016, 2017 and 2018, did this organization have or does it plan to have expenditures for **R&D performed in-house** within Canada?

Exclude payments for R&D performed by others (e.g., funding, grants or contracted out R&D expenditures), which should be reported at question 10.

B05138 ¹ Yes

² No ► **Go to question 9**

8. In 2016, 2017 and 2018, what are this organization's actual and planned expenditures for **R&D performed in-house** within Canada?

Please report all amounts in **thousands** of Canadian dollars.

Report '0' for no R&D expenditures.

	Made in 2016	Planned in 2017	Planned in 2018
	CAN\$ '000	CAN\$ '000	CAN\$ '000
Current in-house R&D expenditures within Canada			
a. Wages, salaries of permanent, temporary and casual R&D employees Include fringe benefits	E45077_sr1 \$ [] ,000		
b. Services to support R&D Include services of self-employed individuals or contractors who are working on-site on this organization's R&D projects Exclude contracted out or granted expenditures to other organizations to perform R&D (report in question 10)	E45077_sr2 \$ [] ,000		
c. R&D materials	E45077_sr3 \$ [] ,000		
d. All other current R&D costs Include overhead costs	E45077_sr4 \$ [] ,000		
Total current in-house R&D expenditures within Canada	E45050 \$ [] ,000	E45079 \$ [] ,000	E45082 \$ [] ,000
Capital in-house R&D expenditures within Canada			
e. Software Exclude capital depreciation	E45078_sr1 \$ [] ,000		
f. Land Exclude capital depreciation	E45078_sr2 \$ [] ,000		
g. Buildings and structures Exclude capital depreciation	E45078_sr3 \$ [] ,000		
h. Equipment, machinery and all other capital Exclude capital depreciation	E45078_sr4 \$ [] ,000		
Total capital in-house R&D expenditures within Canada	E45060 \$ [] ,000	E45081 \$ [] ,000	E45083 \$ [] ,000
2016 - Total in-house R&D expenditures within Canada	E45070 \$ [] ,000		

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Payments for R&D performed by other organizations

9. In 2016, did this organization **make payments** to other organizations to perform **R&D** within Canada or outside Canada?

- Include:**
- funding or grants provided to other organizations to perform **R&D**
 - contracted out expenditures for **R&D**.

Exclude services of self-employed individuals or contractors who are working on-site on this organization's **R&D** projects, which should have been reported earlier as part of in-house **R&D** expenditures in question 8.

B05152_tp 1 Yes

² No ► **Go to question 11**

10. In 2016, what were this organization's **R&D payments to other organizations** within Canada or outside Canada?

Please report all amounts in **thousands** of Canadian dollars.

Report '0' for no R&D expenditures.

To	Within Canada	Outside Canada
	CAN\$ '000	CAN\$ '000
a. Companies	E46096_sr1 \$ [] ,000	E43039_sr1 \$ [] ,000
b. Other private non-profit organizations	E46096_sr2 \$ [] ,000	E43039_sr2 \$ [] ,000
c. Industrial research institutes or associations	E46096_sr3 \$ [] ,000	E43039_sr3 \$ [] ,000
d. Hospitals	E46096_sr4 \$ [] ,000	E43039_sr4 \$ [] ,000
e. Universities	E46096_sr5 \$ [] ,000	E43039_sr5 \$ [] ,000
f. Federal government departments and agencies	E46096_sr6 \$ [] ,000	
g. Provincial and territorial government departments, ministries and agencies	E46096_sr7 \$ [] ,000	
h. Provincial and territorial research organizations	E46096_sr8 \$ [] ,000	
i. Other organizations e.g., individuals, non-university educational institutions, foreign governments	E46096_sr9 \$ [] ,000	E43039_sr6 \$ [] ,000
In 2016 – Total payments for R&D performed by other organizations	E46210 \$ [] ,000	E43030 \$ [] ,000

11. In 2017 or 2018, what are this organization's **planned payments** to other organization's to **perform R&D** within Canada or outside Canada?

Report '0' for no R&D expenditures.

In 2017 – Total payments for R&D performed by other organizations	E46097 \$ [] ,000	E43041 \$ [] ,000
In 2018 – Total payments for R&D performed by other organizations	E46098 \$ [] ,000	E43042 \$ [] ,000

Geographic distribution of in-house R&D expenditures within Canada in 2016

12. In 2016, how were this organization's total expenditures for R&D performed in-house distributed by province or territory?

Report all amounts in **thousands** of Canadian dollars.

- Exclude:**
- payments for R&D performed by others (e.g., funding, grants or contracted out R&D expenditures), which should be reported at question 10
 - capital depreciation.

	Current in-house R&D expenditures	Capital in-house R&D expenditures
	CAN\$ '000	CAN\$ '000
	E45077_g1	E45078_g1
a. Newfoundland and Labrador	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g2	E45078_g2
b. Prince Edward Island	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g3	E45078_g3
c. Nova Scotia	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g4	E45078_g4
d. New Brunswick	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g5	E45078_g5
e. Quebec	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g6	E45078_g6
f. Ontario	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g7	E45078_g7
g. Manitoba	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g8	E45078_g8
h. Saskatchewan	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g9	E45078_g9
i. Alberta	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g10	E45078_g10
j. British Columbia	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g11	E45078_g11
k. Yukon	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g12	E45078_g12
l. Northwest Territories	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45077_g13	E45078_g13
m. Nunavut	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	E45100	E45110
2016 - Total current and capital in-house R&D expenditures	\$ <input type="text"/> ,000	\$ <input type="text"/> ,000
	▲ Should equal total current in-house R&D expenditures from question 8	▲ Should equal total capital in-house R&D expenditures from question 8

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Sources of funds for in-house R&D expenditures in 2016

13. In 2016, what were the **sources of funds** for this organization's total expenditures for **R&D performed in-house**?

Please report all amounts in **thousands** of Canadian dollars.

Include Canadian and foreign sources.

- Exclude:**
- payments for **R&D** performed by others (e.g., funding, grants or contracted out **R&D** expenditures), which should be reported at question 10
 - capital depreciation.

a. Funds from this organization

Include interest payments, fundraising and other income \$

b. Companies \$

c. Federal grants or funding

Include R&D grants or **R&D** portion only of other grants \$

d. Federal contracts

Include R&D contracts or **R&D** portion only of other contracts \$

	From within Canada	From outside Canada
	CAN\$ '000	CAN\$ '000
E64047		E63037
	\$ [] ,000	\$ [] ,000
E65048		E63038
	\$ [] ,000	\$ [] ,000
E64048		
	\$ [] ,000	
E65049		
	\$ [] ,000	

Geographic distribution of provincial and territorial grants or funding and provincial or territorial contracts

e. Newfoundland and Labrador \$

f. Prince Edward Island \$

g. Nova Scotia \$

h. New Brunswick \$

i. Quebec \$

i. Ontario \$

k. Manitoba \$

l. Saskatchewan \$

m. Alberta \$

n. British Columbia \$

o. Yukon \$

p. Northwest Territories \$

q. Nunavut \$

	Provincial and territorial grants or funding	Provincial and territorial contracts
	CAN\$ '000	CAN\$ '000
E64049_g1		E65051_g1:
	\$ [] ,000	\$ [] ,000
E64049_g2		E65051_g2
	\$ [] ,000	\$ [] ,000
E64049_g3:		E65051_g3
	\$ [] ,000	\$ [] ,000
E64049_g4		E65051_g4
	\$ [] ,000	\$ [] ,000
E64049_g5		E65051_g5
	\$ [] ,000	\$ [] ,000
E64049_g6		E65051_g6
	\$ [] ,000	\$ [] ,000
E64049_g7		E65051_g7
	\$ [] ,000	\$ [] ,000
E64049_g8:		E65051_g8
	\$ [] ,000	\$ [] ,000
E64049_g9		E65051_g9
	\$ [] ,000	\$ [] ,000
E64049_g10		E65051_g10
	\$ [] ,000	\$ [] ,000
E64049_g11		E65051_g11
	\$ [] ,000	\$ [] ,000
E64049_g12		E65051_g12
	\$ [] ,000	\$ [] ,000
E64049_g13		E65051_g13
	\$ [] ,000	\$ [] ,000

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Funds from private non-profit organizations

	From within Canada	From outside Canada
	CAN\$ '000	CAN\$ '000
ae. GST number (9-digit business number (BN) or charitable registration number) <small>B71013_nc1</small>	<small>E65052_nc1</small> \$ <input type="text"/> ,000	<small>E63039_nc1</small> \$ <input type="text"/> ,000
Organization name <small>B71013_nc2</small>	<input type="text"/>	<input type="text"/>
af. GST number (9-digit business number (BN) or charitable registration number) <small>B71013_nc3</small>	<small>E65052_nc2</small> \$ <input type="text"/> ,000	<small>E63039_nc2</small> \$ <input type="text"/> ,000
Organization name <small>B71013_nc4</small>	<input type="text"/>	<input type="text"/>
ag. GST number (9-digit business number (BN) or charitable registration number) <small>B71013_nc5</small>	<small>E65052_nc3</small> \$ <input type="text"/> ,000	<small>E63039_nc3</small> \$ <input type="text"/> ,000
Organization name <small>B71013_nc6</small>	<input type="text"/>	<input type="text"/>
ah. Other sources e.g., Canadian and foreign universities, foreign governments, individuals	<small>E64051</small> \$ <input type="text"/> ,000	<small>E63041</small> \$ <input type="text"/> ,000
2016 -Total in-house R&D expenditures by sources of funds by origin (sum of questions a. to ah.)	<small>E60310</small> \$ <input type="text"/> ,000	<small>E60320</small> \$ <input type="text"/> ,000
2016 - Total in-house R&D expenditures (Canadian and foreign sources) (should equal total in-house R&D expenditures from question 8)		<small>E60330</small> \$ <input type="text"/> ,000

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Fields of research and development for in-house R&D expenditures within Canada in 2016

14. In 2016, how were this organization's **total expenditures** for **R&D performed in-house** within Canada distributed by fields of research and development?

Please report all amounts in **thousands** of Canadian dollars.

Report '0' for no R&D expenditures.

Exclude: • payments for R&D performed by others (e.g., funding, grants or contracted out R&D expenditures), which should be reported at question 10
• capital depreciation.

Medical and health sciences

CAN\$ '000

a. Basic medicine	E45084_y1	\$	<input type="text"/>	,000
b. Clinical medicine	E45084_y2	\$	<input type="text"/>	,000
c. Health sciences	E45084_y3	\$	<input type="text"/>	,000
d. Medical biotechnology	E45084_y4	\$	<input type="text"/>	,000
e. Other medical sciences	E45084_y5	\$	<input type="text"/>	,000
Total medical and health sciences in-house R&D expenditures	E45120	\$	<input type="text"/>	,000

Other fields of research and development

f. Natural and formal sciences	E45085	\$	<input type="text"/>	,000
g. Engineering and technology	E45086	\$	<input type="text"/>	,000
h. Software-related sciences and technologies	E45087	\$	<input type="text"/>	,000
i. Agricultural sciences	E45088	\$	<input type="text"/>	,000
j. Social sciences and humanities	E45089	\$	<input type="text"/>	,000
2016 - Total in-house R&D expenditures within Canada by field of research and development (should equal total in-house R&D expenditures from question 8) (sum of questions a. to j.)	E45130	\$	<input type="text"/>	,000

Nature of R&D for in-house R&D expenditures within Canada in 2016

15. In 2016, how were this organization's **total expenditures** for **R&D performed in-house** within Canada distributed by nature of R&D?

Percentage of total in-house R&D expenditures

a. Basic research	E45091_y1	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
b. Applied research	E45091_y2	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
c. Experimental development	E45091_y3	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
Total percentage	E45140	<input type="text"/>	<input type="text"/>	<input type="text"/>	%

Results of R&D expenditures from 2014 to 2016

16. During the three (3) years **2014, 2015 and 2016**, did this organization's **total expenditures for R&D performed in-house and payments for R&D** made within or outside Canada lead to new or significant improvements to the following?

	Yes	No
a. Goods Include goods developed through new knowledge from research discoveries	B10033 1 <input type="radio"/>	2 <input type="radio"/>
b. Services Include on-going knowledge transfer to physicians, first responders, patients and the general public. . .	B10034 1 <input type="radio"/>	2 <input type="radio"/>
c. Methods of manufacturing or producing goods and services	B10035 1 <input type="radio"/>	2 <input type="radio"/>
d. Logistics, delivery or distribution methods for this organization's inputs, goods or services . .	B10036 1 <input type="radio"/>	2 <input type="radio"/>
e. Supporting activities for this organization's processes, such as maintenance systems or operations for purchasing, accounting or computing	B10037 1 <input type="radio"/>	2 <input type="radio"/>

In-house R&D personnel in 2016

17. In **2016**, how many **in-house R&D personnel** within Canada did this organization have in the following **R&D** occupations?
Please report in **full-time equivalents (FTE)**.
Include on-site consultants and contractors in line e.

Researchers and research managers

- a. Scientists, social scientists, engineers and researchers
Include software developers and programmers
- b. Senior research managers

Number of full-time equivalents

B20045_y1

 .

B20045_y2

 .

B20045_y3

 .

Total researchers and research managers

R&D technical, administrative and support staff

- c. Technicians, technologists and research assistants
Include software technicians
- d. Other **R&D** technical, administrative and support staff

B20045_y4

 .

B20045_y5

 .

B20045_y6

 .

Total R&D technical, administrative and support staff

Other R&D occupations

- e. On-site **R&D** consultants and contractors

B20045_y7

 .

B20040

 .

Total in-house R&D personnel within Canada (sum of questions a. to e.)

Percentage

B20046

 %

18. Of this organization's **total in-house R&D personnel** reported above, what percentage performed software-related activities?

19. In 2016, how were the total in-house R&D personnel distributed by province or territory?

Please report in full time equivalents (FTE).

	Number of researchers and research managers	Number of R&D technical, administrative and support staff	Number of on-site R&D consultants and contractors
a. Newfoundland and Labrador	B20047_g1 <input type="text"/> . <input type="text"/>	B20048_g1 <input type="text"/> . <input type="text"/>	B20049_g1 <input type="text"/> . <input type="text"/>
b. Prince Edward Island	B20047_g2 <input type="text"/> . <input type="text"/>	B20048_g2 <input type="text"/> . <input type="text"/>	B20049_g2 <input type="text"/> . <input type="text"/>
c. Nova Scotia	B20047_g3 <input type="text"/> . <input type="text"/>	B20048_g3 <input type="text"/> . <input type="text"/>	B20049_g3 <input type="text"/> . <input type="text"/>
d. New Brunswick	B20047_g4 <input type="text"/> . <input type="text"/>	B20048_g4 <input type="text"/> . <input type="text"/>	B20049_g4 <input type="text"/> . <input type="text"/>
e. Quebec	B20047_g5 <input type="text"/> . <input type="text"/>	B20048_g5 <input type="text"/> . <input type="text"/>	B20049_g5 <input type="text"/> . <input type="text"/>
f. Ontario	B20047_g6 <input type="text"/> . <input type="text"/>	B20048_g6 <input type="text"/> . <input type="text"/>	B20049_g6 <input type="text"/> . <input type="text"/>
g. Manitoba	B20047_g7 <input type="text"/> . <input type="text"/>	B20048_g7 <input type="text"/> . <input type="text"/>	B20049_g7 <input type="text"/> . <input type="text"/>
h. Saskatchewan	B20047_g8 <input type="text"/> . <input type="text"/>	B20048_g8 <input type="text"/> . <input type="text"/>	B20049_g8 <input type="text"/> . <input type="text"/>
i. Alberta	B20047_g9 <input type="text"/> . <input type="text"/>	B20048_g9 <input type="text"/> . <input type="text"/>	B20049_g9 <input type="text"/> . <input type="text"/>
j. British Columbia	B20047_g10 <input type="text"/> . <input type="text"/>	B20048_g10 <input type="text"/> . <input type="text"/>	B20049_g10 <input type="text"/> . <input type="text"/>
k. Yukon	B20047_g11 <input type="text"/> . <input type="text"/>	B20048_g11 <input type="text"/> . <input type="text"/>	B20049_g11 <input type="text"/> . <input type="text"/>
l. Northwest Territories	B20047_g12 <input type="text"/> . <input type="text"/>	B20048_g12 <input type="text"/> . <input type="text"/>	B20049_g12 <input type="text"/> . <input type="text"/>
m. Nunavut	B20047_g13 <input type="text"/> . <input type="text"/>	B20048_g13 <input type="text"/> . <input type="text"/>	B20049_g13 <input type="text"/> . <input type="text"/>
Total in-house R&D personnel within Canada	B20050 <input type="text"/> . <input type="text"/>	B20060 <input type="text"/> . <input type="text"/>	B20070 <input type="text"/> . <input type="text"/>
	▲ Should equal total researchers and research managers from question 17	▲ Should equal total R&D technical, administrative and support staff from question 17	▲ Should equal total on-site consultants and contractors from question 17

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Technology or technical assistance payments in 2016

20. In 2016, how much did this organization pay to other organizations for technology and technical assistance?

Report all amounts in thousands of Canadian dollars.

Report '1' for expenditures between \$1 and \$999.

Report '0' for no R&D expenditures.

	Payments made within Canada		Payments made outside Canada	
	CAN\$ '000		CAN\$ '000	
Payments to affiliated organizations				
a. Patents	E46099_pc1	\$ [] ,000	E43043_pc1	\$ [] ,000
b. Copyrights	E46099_pc2	\$ [] ,000	E43043_pc2	\$ [] ,000
c. Trademarks	E46099_pc3	\$ [] ,000	E43043_pc3	\$ [] ,000
d. Industrial designs	E46099_pc4	\$ [] ,000	E43043_pc4	\$ [] ,000
e. Integrated circuit topography	E46099_pc5	\$ [] ,000	E43043_pc5	\$ [] ,000
f. Original software	E46099_pc6	\$ [] ,000	E43043_pc6	\$ [] ,000
g. Packaged or off-the-shelf software	E46099_pc7	\$ [] ,000	E43043_pc7	\$ [] ,000
h. Databases (useful life exceeding one year)	E46099_pc8	\$ [] ,000	E43043_pc8	\$ [] ,000
i. Other technology and technical assistance Include technical assistance, industrial processes and know-how	E46099_pc9	\$ [] ,000	E43043_pc9	\$ [] ,000
Total payments made to affiliated organizations (sum of questions a. to i.)	E46220	\$ [] ,000	E43040	\$ [] ,000
Payments to other organizations, companies or individuals				
j. Patents	E46101_pc1	\$ [] ,000	E43044_pc1	\$ [] ,000
k. Copyrights	E46101_pc2	\$ [] ,000	E43044_pc2	\$ [] ,000
l. Trademarks	E46101_pc3	\$ [] ,000	E43044_pc3	\$ [] ,000
m. Industrial designs	E46101_pc4	\$ [] ,000	E43044_pc4	\$ [] ,000
n. Integrated circuit topography	E46101_pc5	\$ [] ,000	E43044_pc5	\$ [] ,000
o. Original software	E46101_pc6	\$ [] ,000	E43044_pc6	\$ [] ,000
p. Packaged or off-the-shelf software	E46101_pc7	\$ [] ,000	E43044_pc7	\$ [] ,000
q. Databases (useful life exceeding one year)	E46101_pc8	\$ [] ,000	E43044_pc8	\$ [] ,000
r. Other technology and technical assistance Include technical assistance, industrial processes and know-how	E46101_pc9	\$ [] ,000	E43044_pc9	\$ [] ,000
Total payments made to other organizations, companies or individuals (sum of question j. to r.)	E46230	\$ [] ,000	E43050	\$ [] ,000
Total payments made to other organizations for technology and technical assistance (sum of question a. to r.)	E46260	\$ [] ,000	E43060	\$ [] ,000

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21. In 2016, how much did this organization receive from other organizations for technology and technical assistance?

Report all amounts in thousands of Canadian dollars.

Report '1' for expenditures between \$1 and \$999.

Report '0' for no R&D expenditures.

Payments received from affiliated organizations

- a. Patents
- b. Copyrights
- c. Trademarks
- d. Industrial designs
- e. Integrated circuit topography
- f. Original software
- g. Packaged or off-the-shelf software
- h. Databases (useful life exceeding one year)
- i. Other technology and technical assistance
Include technical assistance, industrial processes
 and know-how

Payments received from within Canada
CAN\$ '000

Payments received from outside Canada
CAN\$ '000

E46102_pc1	\$ [] ,000	E63042_pc1	\$ [] ,000
E46102_pc2	\$ [] ,000	E63042_pc2	\$ [] ,000
E46102_pc3	\$ [] ,000	E63042_pc3	\$ [] ,000
E46102_pc4	\$ [] ,000	E63042_pc4	\$ [] ,000
E46102_pc5	\$ [] ,000	E63042_pc5	\$ [] ,000
E46102_pc6	\$ [] ,000	E63042_pc6	\$ [] ,000
E46102_pc7	\$ [] ,000	E63042_pc7	\$ [] ,000
E46102_pc8	\$ [] ,000	E63042_pc8	\$ [] ,000
E46102_pc9	\$ [] ,000	E63042_pc9	\$ [] ,000

Total payments received from affiliated organizations (sum of question a. to i.)

E46240	\$ [] ,000	E63030	\$ [] ,000
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Payments received from other organizations, companies or individuals

- j. Patents
- k. Copyrights
- l. Trademarks
- m. Industrial designs
- n. Integrated circuit topography
- o. Original software
- p. Packaged or off-the-shelf software
- q. Databases (useful life exceeding one year)
- r. Other technology and technical assistance
Include technical assistance, industrial processes
 and know-how

E46103_pc1	\$ [] ,000	E63043_pc1	\$ [] ,000
E46103_pc2	\$ [] ,000	E63043_pc2	\$ [] ,000
E46103_pc3	\$ [] ,000	E63043_pc3	\$ [] ,000
E46103_pc4	\$ [] ,000	E63043_pc4	\$ [] ,000
E46103_pc5	\$ [] ,000	E63043_pc5	\$ [] ,000
E46103_pc6	\$ [] ,000	E63043_pc6	\$ [] ,000
E46103_pc7	\$ [] ,000	E63043_pc7	\$ [] ,000
E46103_pc8	\$ [] ,000	E63043_pc8	\$ [] ,000
E46103_pc9	\$ [] ,000	E63043_pc9	\$ [] ,000

Total payments received from other organizations, companies or individuals (sum of question j. to r.)

E46250	\$ [] ,000	E63040	\$ [] ,000
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Total payments received from other organizations for technology and technical assistance (sum of question a. to r.)

E46270	\$ [] ,000	E63050	\$ [] ,000
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Reporting changes and events that affected this organization

22. Indicate any reason(s) that may have affected the reported values for this organization compared to the last reporting period.
Select all that apply.

B00316_r1

Outsourcing of **R&D** project(s)

B00316_r2

Initiation of new **R&D** project(s)

B00316_r3

Completion of existing **R&D** project(s)

B00316_r4

Major change in funding of **R&D** project(s) (loss of funding)

B00316_r5

Major change in funding of **R&D** project(s) (increase in funding)

B00316_r6

Organizational change that affected **R&D** activities (expansion, reduction, restructuring)

B00316_r7

Economic change that affected **R&D** activities

B00316_r11

Lack of availability of qualified **R&D** personnel

B00316_r8

Other reason — specify:

B00316_r9

B00316_r10

No changes or events

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Contact person

Statistics Canada may need to contact the person who completed this questionnaire for further information.
Who is the best person to contact about this questionnaire?

If the contact person is the same as on cover page, please check → Go to "Feedback"

Otherwise, please provide the contact person information below.

Name of person to contact about this questionnaire:

First name

Last name

Title

Email address (e.g., user@example.gov.ca)

Telephone number (including area code)

Extension number

Fax number (including area code)

Feedback

1. How long did it take to complete this questionnaire?

Include time spent gathering the necessary information

Hours

Minutes

:

2. Statistics Canada reviews all feedback.

We invite your comments about this questionnaire.

B00002

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General information

Confidentiality

Your answers are confidential.

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*.

Statistics Canada will use information from this survey for statistical purposes.

Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into data-sharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

Section 11 of the *Statistics Act* provides for the sharing of information with provincial and territorial statistical agencies that meet certain conditions. These agencies must have the legislative authority to collect the same information, on a mandatory basis, and the legislation must provide substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the *Statistics Act*. Because these agencies have the legal authority to compel businesses to provide the same information, consent is not requested and businesses may not object to the sharing of the data.

For this survey, there are **Section 11** agreements with the provincial and territorial statistical agencies of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon. The shared data will be limited to information on in-house research and development expenditures (Question 12) and in-house research and development personnel (Question 19) pertaining to business establishments located within the jurisdiction of the respective province or territory.

Section 12 of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician and returning it with the completed questionnaire. Please specify the organizations with which you do not want to share your data.

For this survey, there are **Section 12** agreements with the statistical agencies of Prince Edward Island, the Northwest Territories and Nunavut. The shared data will be limited to information on in-house research and development expenditures (Question 12) and in-house research and development personnel (Question 19) pertaining to business establishments located within the jurisdiction of the respective province or territory.

Record linkages

To enhance the data from this survey and to minimize the reporting burden, Statistics Canada may combine it with information from other surveys or from administrative sources.

Thank you for completing this questionnaire.
Please retain a copy for your records.
Visit our website, www.statcan.gc.ca