

Canadian Defence, Aerospace and Marine Industries Survey, 2016

CONFIDENTIAL once completed.

Selon nos dossiers votre langue de préférence est l'anglais, si vous préférez recevoir ce document en français, veuillez nous appeler au numéro sans frais suivant : 1-877-992-3999.

Please verify the information for this business's contact person and correct where needed.

Legal name	<input type="text"/>
Operating name	<input type="text"/>
First name	<input type="text"/>
Last name	<input type="text"/>
Title	<input type="text"/>
Address (number and street)	<input type="text"/>
City	<input type="text"/>
Province, territory or state	<input type="text"/>
Postal code or zip code	<input type="text"/>
Country	<input type="text"/>

GENERAL INFORMATION

This information is collected under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.

The purpose of this survey

Statistics Canada is conducting a survey in collaboration with Innovation, Science and Economic Development Canada to produce statistical information on goods and services, sales, exports, innovation, skills and business practices among firms engaged in defence, aerospace, and commercial and civil marine industrial activity in Canada. The data will be used to better understand the characteristics of businesses engaged in these activities, as well as to develop policies and programs to help them. In addition, the data will be used to support the implementation of a federal Defence Procurement Strategy. The information may also be used by Statistics Canada for other statistical and research purposes.

Confidentiality

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 the information from this survey for statistical purposes.

Record linkages

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

Fax or e-mail transmission disclosure

Statistics Canada advises you that there could be a risk of disclosure during the transmission of information by facsimile or e-mail. However, upon receipt, Statistics Canada will provide the guaranteed level of protection afforded all information collected under the authority of the *Statistics Act*.

Deadline for Response

Please return the completed questionnaire to Statistics Canada in the enclosed envelope within 30 days of receipt.

Further information

If you require assistance regarding this survey, please contact Statistics Canada by telephone at 1-877-992-3999.

REPORTING INSTRUCTIONS

1. Please print in ink.
2. Report all dollar amounts in **Canadian dollars (CAN\$)**.
3. Do not include sales tax.
4. Percentages should be rounded to whole numbers.
5. Consult the reporting guide for further information.
6. When precise figures are not available, please provide your best estimates.

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Section A: Reporting Period Information and Business Information

A1. For this survey, please report information for this business's most recent 12 month fiscal period.
 Note: For this survey, the end date should fall between April 1, 2016 and March 31, 2017.

	Y Y Y Y M M D D		Y Y Y Y M M D D
Start date	<input type="text"/>	End date	<input type="text"/>

Please complete this survey for the fiscal period reported above.

A2. Did this business have subsidiaries in other countries?

Refer to the reporting guide for detailed definitions.

C010201 1 Yes

3 No

Section B: Total Business Sales

B1. What was the total dollar value of this business's sales of goods and services from its Canadian operations?

Please report all dollar amounts in **Canadian Dollars**.

Include: Total domestic sales and total export sales.

Total sales of goods and services (total domestic sales + total export sales) C020101 \$.00

B2. What were this business's total domestic sales of goods and services from its Canadian operations and how were those sales distributed amongst the categories listed below?

Please report all dollar amounts in **Canadian Dollars**.

Total domestic sales of goods and services from Canadian operations C020201 \$.00

Percentage of sales to Canadian federal government . C020202 %

Percentage of sales to non-government entities in Canadian defence, aerospace, or commercial and civil marine industry (including subcontracts) C020203 %

Percentage of sales to other Canadian customers C020204 %

100 %

B3. What were this business's total export sales of goods and services from its Canadian operations and how were those sales distributed amongst the categories listed below?

Notes:

- Refer to the reporting guide for detailed definitions.
- Please report all dollar amounts in **Canadian Dollars**.

Total Export Sales of goods and services from Canadian operations C020301 \$.00

Export Sales to U.S. C020302 \$.00

Percentage of export sales to U.S. federal government . C020303 %

Percentage of export sales to non-government entities in U.S. defence, aerospace, or commercial and civil marine industry (including subcontracts) C020304 %

Percentage of export sales to other U.S. customers . . C020305 %

100 %

Export Sales to:

Central America, the Caribbean, and South America C020306 \$.00

United Kingdom. C020307 \$.00

Europe other than United Kingdom (including Eastern and Western Europe) C020308 \$.00

Asia and Oceania C020309 \$.00

Middle East and Africa C020310 \$.00

B4. What were this business's total sales of goods and services from its Canadian operations for each of the following classes of goods and services?

- Notes:**
- These categories cover many different industries. Some categories may not apply to your business. Report "0" for those categories where your business had no sales.
 - Refer to the reporting guide for detailed definitions.
 - Please report all dollar amounts in **Canadian Dollars**.

Goods and Services	Total Sales
DEFENCE	
Ammunition and Other Munitions	C020401 \$.00
Missiles and Rockets	C020402 \$.00
Firearms and Other Weapons	C020403 \$.00
Military Systems Deployed in Space, Space Launch Vehicles, Land-based Systems for the Operation, Command and Control of Space Launch Vehicles or Systems Deployed in Space and Related Components	C020404 \$.00
Primarily Airborne Electro-Optical, Radar, Sonar and Other Sensor/Information Collection Systems; Fire Control, Warning and Countermeasures Systems and Related Components.	C020405 \$.00
Primarily Land-Based, Man-Portable or Non-Platform Specific Electro-Optical, Radar, Sonar and Other Sensor/Information Collection Systems; Fire Control, Warning and Countermeasures Systems and Related Components	C020406 \$.00
Primarily Airborne Communications and Navigation Systems; and Other Information Systems (Including Processing and Dissemination), Software, Electronics and Components.	C020407 \$.00
Primarily Land-Based, Man-Portable or Non-Platform Specific Communications and Navigation Systems; and Other Information Systems (Including Processing and Dissemination), Software, Electronics and Components.	C020408 \$.00
Naval Ship-Borne Mission Systems and Components	C020409 \$.00
Naval Ships' Structural Elements, Platform Systems, Parts and Components (Excludes: Ship-borne Naval Mission Systems).	C020410 \$.00
New Naval Vessels Constructed by Shipyards, and Naval Conversions	C020449 \$.00
Naval Ship Maintenance, Repair and Overhaul	C020411 \$.00
Combat Vehicles and Components	C020412 \$.00
Combat Vehicles Maintenance, Repair and Overhaul	C020413 \$.00
Aircraft Fabrication, Structures and Components	C020414 \$.00
Military Aircraft Maintenance, Repair and Overhaul Services	C020415 \$.00
Unmanned Aerial Systems/Vehicles and Components	C020416 \$.00
Simulation Systems for Aircraft	C020417 \$.00
Simulation Systems for Naval Vessels	C020418 \$.00
Simulation Systems for Land Vehicles or Other Applications	C020419 \$.00
Military Training Services — Live, Virtual and Constructive.	C020420 \$.00
Military Personal Protective Equipment, Load Carriage Systems and Operational Clothing	C020421 \$.00
Other Defence <small>C020422</small> <input type="text"/> <small>(Please specify)</small>	C020423 \$.00
CIVIL AEROSPACE	
Aircraft (Fixed-Wing, Tilt, and Rotorcraft).	C020424 \$.00
Aircraft Structures and Components	C020425 \$.00
Unmanned Aerial Systems/Vehicles (UAS/V).	C020426 \$.00

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CIVIL AEROSPACE - continued

Landing Gear Systems and Components	C020427	\$.00	
Aircraft Propulsion Systems and Components	C020428	\$.00
Airborne Avionics and Electronics Systems and Components	C020429	\$.00
Simulation Equipment Systems and Components	C020430	\$.00
Maintenance, Repair and Overhaul Services	C020431	\$.00
Commercial Systems Deployed in Space, Space Launch Vehicles, Land-based Systems for the Operation, Command and Control of Space Launch Vehicles or Systems Deployed in Space; and Related Components	C020432	\$.00
Government Non-Military Systems Deployed in Space, Space Launch Vehicles, Land-based Systems for the Operation, Command and Control of Space Launch Vehicles or Systems Deployed in Space; and Related Components	C020433	\$.00
Other Civil Aerospace ^{C020434} <input type="text"/> (Please specify)	C020435	\$.00

COMMERCIAL AND CIVIL MARINE

Shipbuilding, Ship Hulls and Structural Components	C020436	\$.00
Ship Propulsion Systems, Electrical Power Systems and Related Components	C020437	\$.00
Ship-borne Software, Sensors, Electronics, Navigation Systems, and Equipment Control Systems and Components	C020438	\$.00
Ship Repair and Maintenance Services	C020439	\$.00
Ship Design, Engineering and Related Professional Services	C020440	\$.00
Offshore Oil and Gas Structures and Components	C020441	\$.00
Marine Sciences and Ocean Technology (Other Acoustic, Radar, Sonar, Communication, Surveying, Mapping, Imaging and Geomatics Equipment, Components and Services)	C020442	\$.00
Unmanned Marine Vehicles, Manned Sub-Surface Vehicles and Marine Robotics and Components	C020443	\$.00
Other Commercial and Civil Marine products and services not otherwise captured in the above categories ^{C020444} <input type="text"/> (Please specify)	C020445	\$.00

- Exclude:** Activities related to:
- Personal pleasure craft, speed boats, canoes, and yachts for recreational uses, etc.
 - Marine transportation services (transporting persons or goods).
 - Towing and other tugboat related services.
 - Other docking/port/harbour services.
 - Fuels and fuel delivery for ships.
 - Port/harbour administration, buildings, infrastructure (e.g., piers) and related maintenance and repair services.
 - Financial services/insurance services for marine vessels and operators.

ALL OTHER SALES

All Other Sales
Exclude: Defence, Aerospace, and Commercial and Civil Marine Industry sales reported above

(Please specify) <input type="text"/>	C020446	\$.00
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TOTAL SALES OF GOODS AND SERVICES: (the value reported here should equal the value reported in B1)	C020448	\$.00
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Section E: Machinery and Equipment and Research and Development (R&D)

E1. Did this business have machinery and equipment expenditures?

Include: Gross expenditures on machinery and equipment, both new and used, which normally have a life of more than one year and are charged to fixed assets accounts, whether for your own use or for lease or rent to others.
Refer to the reporting guide for detailed definitions.

- C050101 1 Yes ▶ Continue to question E2.
3 No ▶ Go to question E3.

E2. How much did this business spend on machinery and equipment?

Please report all dollar amounts in **Canadian Dollars**.

Include: Gross expenditures on machinery and equipment, both new and used, which normally have a life of more than one year and are charged to fixed assets accounts, whether for your own use or for lease or rent to others.
Refer to the reporting guide for detailed definitions.

Expenditures on Machinery and Equipment

in Domestic Facilities	C050201	\$.00
in Foreign Facilities	C050202	\$.00

E3. Did this business have in-house R&D expenditures?

Research and development (R&D) is systematic investigation carried out by means of experiment or analysis to achieve a scientific or technological advance.
Research is original investigation undertaken on a systematic basis to gain new knowledge.
Development is systematic work, drawing on existing knowledge gained from research and/or practical experience, which is directed to producing new materials, products or devices, to installing new processes, systems and services, or to improving substantially those already produced or installed.
Include: All R&D funded by this business and/or by other sources.
Exclude: Payments for outsourced (contracted out) R&D.

- C050301 1 Yes ▶ Continue to question E4.
3 No ▶ Go to section F

E4. What were the in-house R&D expenditures in Canada of this business?

Please report all dollar amounts in **Canadian Dollars**.
Include: All R&D funded by this business and/or by other sources.
Exclude: Payments for outsourced (contracted out) R&D.

R&D expenditures	C050401	\$.00
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E5. How were this business's in-house R&D expenditures in Canada distributed by nature of R&D?

Refer to the reporting guide for detailed definitions.

		Share of R&D in %	
Basic research	C050501		%
Applied research	C050502		%
Experimental development	C050503		%
Total in-house R&D expenditures in Canada		100 %	

E6. What were the sources of funds for this business's total expenditures for in-house R&D?

Please report all dollar amounts in **Canadian Dollars**.
Include: • all R&D funded by this business and/or by other sources.
• Canadian and foreign sources.
Exclude: • payments for outsourced (contracted out or granted) R&D;
• capital depreciation.

Funds from this business Include: Interest payments and other incomes, funds or tax credits from tax incentives	C050601	\$.00
Funds from parent, affiliated and subsidiary companies	C050602	\$.00
Federal or provincial grants Include: R&D grants or R&D portion only of other grants	C050603	\$.00
Federal or provincial contracts Include: R&D contracts or R&D portion only of other contracts	C050604	\$.00
R&D contract work for other companies	C050605	\$.00
R&D contract work for private non-profit organizations	C050606	\$.00
Other sources (e.g., universities, foreign governments, individuals)	C050607	\$.00

Section F: Business Decisions

F1. Please indicate the country in which the parent company was located.

- Notes:**
- Refer to the reporting guide for detailed definitions.
 - *Mark one only.*

C060101 1 **Canada**

2 **United States**

3 **Other country**, please specify:

4 **No parent company**

F2. Which of the following collaborative business activities did this business's Canadian operations undertake during the last three fiscal years (2014-2016)? Check all that apply for each business activity.

Type of collaborative business activity	2014-2016 Check all that apply for each business activity.			
	Undertook Activity in Canada with a Partner in Canada	Undertook Activity in Canada with a Partner Outside of Canada	Undertook Activity Outside of Canada	Did Not Undertake Activity at All
Collaborative R&D with suppliers	C060401 <input type="checkbox"/>	C060402 <input type="checkbox"/>	C060403 <input type="checkbox"/>	C060404 <input type="checkbox"/>
Collaborative R&D with customers	C060405 <input type="checkbox"/>	C060406 <input type="checkbox"/>	C060407 <input type="checkbox"/>	C060408 <input type="checkbox"/>
Collaborative R&D with businesses which are neither suppliers nor customers	C060409 <input type="checkbox"/>	C060410 <input type="checkbox"/>	C060411 <input type="checkbox"/>	C060412 <input type="checkbox"/>
Collaborative R&D with universities and colleges	C060413 <input type="checkbox"/>	C060414 <input type="checkbox"/>	C060415 <input type="checkbox"/>	C060416 <input type="checkbox"/>
Collaborative R&D with government organizations	C060417 <input type="checkbox"/>	C060418 <input type="checkbox"/>	C060419 <input type="checkbox"/>	C060420 <input type="checkbox"/>
Collaboration with suppliers to enhance operational efficiency/productivity	C060421 <input type="checkbox"/>	C060422 <input type="checkbox"/>	C060423 <input type="checkbox"/>	C060424 <input type="checkbox"/>
Collaboration with customers to enhance operational efficiency/productivity	C060425 <input type="checkbox"/>	C060426 <input type="checkbox"/>	C060427 <input type="checkbox"/>	C060428 <input type="checkbox"/>
Supply chain participation collaborative activities with suppliers	C060429 <input type="checkbox"/>	C060430 <input type="checkbox"/>	C060431 <input type="checkbox"/>	C060432 <input type="checkbox"/>
Supply chain participation collaborative activities with customers	C060433 <input type="checkbox"/>	C060434 <input type="checkbox"/>	C060435 <input type="checkbox"/>	C060436 <input type="checkbox"/>

Section G: Locations of Operations

Report only for this business's defence, aerospace and commercial and civil marine operations.

G1. In which Canadian cities did **this business** have operations that produced or provided defence, aerospace or commercial and civil marine goods and services?

Include: Production and assembly facilities/factories; research facilities; software development and programming facilities; and maintenance, repair and overhaul facilities.

Exclude: Locations in Canada that only engage in marketing, wholesale and retail trade, and sales.

C070101	<input type="text"/>
City	
C070102	<input type="text"/>
City	
C070103	<input type="text"/>
City	
C070104	<input type="text"/>
City	
C070105	<input type="text"/>
City	
C070106	<input type="text"/>
City	
C070107	<input type="text"/>
City	
C070108	<input type="text"/>
City	

(If more locations, please list them in the Comments section at the end of the questionnaire.)

Contact person

Name of person to contact about this questionnaire:

First name

Last name

Title

Email address

Telephone number

Extension number

Fax number

hours

minutes

How long did you spend collecting the data and completing the questionnaire?

:

Please return the questionnaire within 30 days.
Please mail the completed questionnaire in the enclosed envelope
or fax it to Statistics Canada at 1-888-883-7999.

Comments

We invite your comments below.

If necessary, please attach a separate sheet.

Please be assured that we review all comments with the intent of improving the survey.

**Please return the questionnaire within 30 days.
Please mail the completed questionnaire in the enclosed envelope
or fax it to Statistics Canada at 1-888-883-7999.**

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