Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

## 2000 Survey of Service Industries: Surveying and Mapping

## Completion of this questionnaire is a legal requirement

 under this ActThis document is confidential when completed.
Si vous préférez recevoir ce questionnaire en français, veuillez nous appeler sans frais au numéro de téléphone suivant : 1888 881-3666.

Correct pre-printed information if necessary using the corresponding boxes below:

0001 Legal name

## A - Introduction

## Survey Purpose

This survey collects the financial and operating data needed to produce statistics concerning your industry. For more information on survey purpose, please consult the enclosed broaketentitled "Statistics Canada Business Surveys".

## Confidentiality

Statistics Canada is prohibited by yan from publishing any statistics which would divulge information obtained from this survey that relates to any identifiable business. The data reported on this questionnaire will be treated in strict confidence, used for statistical purposes and published in aggregate form only. The confidentiality provisions of the Statistics Act are not affected by either the Access to Information Act ory any other legislation.

Please return the completed questionnaire(s) in the enclosed envelope within 30 days of receipt. The questionnaire(s) can also be faxed back to Statistics Canada at 1888 883-7999. Thank you.

If you need further information or help, please call 1888 881-3666.


## Coverage

Please complete this questionnaire for the business units) described in the pre-printed area on the front page of this questionnaire.
Report only for the operations) located in Canada.

## Reporting Instructions

## When precise figures are not available, your best estimates are acceptable.

1. Please report all dollar amounts in CANADIAN DOLLARS (\$ CDN).
2. All dollar amounts reported should be rounded to the nearest whole dollar (e.g., $\$ 55,417.40$ should be reported as $\$ 55,417$ ).
3. All percentages reported should be rounded to the nearest whole percent (e.g., $37.3 \%$ to $37 \%, 75.8 \%$ to $76 \%$ ).
4. Please include all electronic commerce transactions.
5. Please write clearly in ink.
6. This survey questionnaire can be faxed back to Statistics Canada at 1888 883-7999.

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

## Reporting Period Information

## Reporting Period



Please report information for your most recent available 12-month fiscal period ending between January 1, 2000 and
March 31, 2001. Please indicate below the period covered by this questionnaire.

1. From

2. Do the dates reported above represent a change in your fiscal year?

3. Were any of the operating unitspofthis business unit temporarily or seasonally inactive during the reporting period?


4. Has this business unit acquired any operating units during the reporting period?

5. Has this business unit disposed of/sold any operating units during the reporting period?


## Data-sharing Agreements

To avoid duplicating survey activity, Statistics Canada has entered into agreements with provincial and territorial statistical agencies for the sharing of data. This is done in accordance with the federal Statistics Act and corresponding provincial and territorial legislation. The data are kept confidential and used for statistical purposes only. Your responses are not shared with Canada Customs and Revenue Agency (formerly Revenue Canada). More details on data-sharing are included in this package.

## Business Unit Organization

1. Type of organization (please check one only):
0024
$1 \bigcirc$ Unincorporated sole proprietorship
${ }^{2} \bigcirc \begin{aligned} & \text { Unincorporated } \\ & \text { partnership }\end{aligned}$
${ }_{6} \bigcirc$ Government business entity
$3 \bigcirc$ Incorporated company
$7 \bigcirc$ Government $\quad 8 \bigcirc$Co-operative
Non-profit organization

## Sole Purpose of this Business Unit

1. Is the sole purpose of this business unit to provide services to your parent company, an affiliated company or a professional practice?
$0029 \bigcirc$ Yes $\rightarrow$ If yes, please name the company or professional practice.
O No
No $\rightarrow$
If no, please go to the Main
Business Activity section.

0030

## Main Business Activity

Please check the main activity, at this business unit, which most accurately describes the principal source of operating revenue.

Please check one only.

1. 54136


Geophysical Surveying and Mapping Seryices
Inclusions: - Establishments primarily engqged ingathering, interpreting and mapping geophysical data. These establishments often specialize in tocating and measuring the extent of subsurface resources, such as oil, gas and minerals, bat they may also conduct surveys for engineering purposes. A variety of surveying techniques are used, in chuding seismic, magnetic, gravity, electrical and electromagnetic, radioactive and remote sensing, depending on the purpose of the survey.

Exclusions: - establishments sprimakily engaged in geophysical surveying activities in combination with other exploration activities.
$541370248 \bigcirc$ Surveying andMapping (except Geophysical) Services
Inclusions: - Establiskments primarily engaged in providing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements. Examples of activities in this industry are cadastyal andtøpographic surveying and mapping services; control surveying services, such as geodesy and Global Positioning System (GPS) surveying; cartographic surveying services, including photogrammetric mapping; geographic information system (GIS) base mapping and quality control
 serviges, and geospatial mapping services.

Exclusions: • establishments primarily engaged in:

- Publishing atlases and maps;
- Developing and/or publishing GIS software.

2. 

$0040 \bigcirc$ None of the above
Please list the main activities of this business unit and indicate the estimated percentage of total operating revenue associated with each one:

0041
$\qquad$
$\qquad$

## Note:

If you responded "None of the above", please call 1888 881-3666 for further instructions.

## B - Revenue

Please include: - all Canadian revenue (including electronic commerce) recorded in your accounts for sales or transfers to other businesses and to other units of your business;

- all revenue (including electronic commerce) received from outside Canada by this business unit.

Please exclude: - federal or provincial sales taxes collected for remittance to a government agency.

## Sales of Goods and Services Produced

1. Total sales of goods and services produced
2. All other operating revenue

Exclude interest income and dividends. Please report this amount in this section at question 4 ,
"Non-operating revenue".


2072

2073

Revenue Totals
3. Total operating revenue (add amounts reported in questioss and 2 above)
4. Non-operating revenue (e.g., interest income and dividends)

| 2080 \$ CDN |
| :--- |
| 2097 |
| 2098 |
| 2910 |

6. Please estimate the percentage ofydur Yotal operating revenue" reported in this section at question 3, that was generated by new dr substantially improved services or other products introduced by your business unit during the last three years.


## B-1 Revenue by Type of Goods and Services

Please report your "Total sales of goods and services produced" reported in Section B-Revenue, at question 1, "Total sales of goods and services produced", by the following categories.

1. Consulting (users needs analysis, product design, systems selection and implementation activities)
2. GIS Data Bases (creation, management and maintenance activities)
3. GIS Applications (production of custom GIS applications for forestry, land use, environment, water resources, municipal, etc.)
4. Sub-surface Surveying (mining and/or geophysical)
5. Surface Surveying (land, geodetic and/or engineering)
6. Hydrographic Surveying
(surveying water bodies)
7. Hydrographic Charting
(charting water bodies)
8. Mapping (photogrammetry, cartography and orthophoto)
9. Remote Sensing (aerial photography, airborne and spaceborne imaging, and photofimage interpretation and analysis)
10. Software Development and/or Publishing (development and/or publishing of "off-the-shelf" geomatics software)
11. Equipment Development and/or Manufacturing (development and/or manufacturing of geomatics eqdipment)
12. Education/Training
(any activity related to developing new skilk or abilities)
13. Sales of other surveying and mapping services and goods produced


| Sales of all other goods and services produced | 2000 |
| :--- | :--- |

Please name major items:
2001
2002
2003
15. Total
(sum of amounts reported at questions 1 to 14 must equal the amount entered in Section B - Revenue, at question 1, "Total sales of goods and services produced")

## C - Purchases, Inventories and Cost of Goods Sold

Inventories are to be reported at book value (i.e., the value maintained in the accounting records).
Please include: • inventory owned by this business unit within or outside Canada (including inventory held at any warehouse, selling outlet, in transit, or on consignment).
Please exclude: . inventory held on consignment for others.

1. Total material, component and supply purchases and inventories

2. Cost of goods sold

Value of total purchases (reported in this section at question 1, at cell 5548) plus total opening inventory (reported in this section at question 1, at cell 5550) minus the value of total closing inventory (reported in this section at question 1, at cell 5555).

## D - Expenses

Please include: • all expenses (including electronic commerce) within or quiside Canada recorded by this business unit.

Please exclude: • GST/HST and TVQ (Quebec).

## Labour Remuneration

1. Wages and salaries paid to employees for whom you issued a T4-Statement of Remuneration Paid form (include vacation pay, bonuses and commissions).
2. Employer portion of employee benefits paid for alk employees for whom you issued a T4 - Statement of Remuneration Paid form (include employer contributions to pension, medical/life insurance plans, employment insurance and workers' conmpensation).

| 3010 |
| :--- |
| 3040 |
| 3041 |

## Purchased Service Expenses

Please exclude services that you produce within this business unit.
4. Telephone and Qther telecommunication expenses

Include: • telephone, fax, cellular phone, or pager services for transmission of voice, data or image;

- Internet access charge;
- purchased cable and satellite transmission of television, radio and music programs.

5. Rental and leasing expenses

Include office space or other real estate, motor vehicles, computers and peripherals, other machinery and equipment, and other goods. Also please include, if applicable, all purchased energy, fuel and water expenses.
6. Purchased maintenance and repair service expenses, including janitorial and cleaning services

Include materials, parts and labour.
Exclude property management fees.


## Materials, Components and Supply Expenses

Please exclude capital expenditures.
20. Office supply expenses

Include: - paper and supplies for photocopier, printer and fax machine; diskettes; writing instruments and other office supplies, etc. Also, if not capitalized, include computers, printers, photocopiers, computer software and office furniture, etc.

Exclude: - postage and courier expenses. Please report this amount in this section at question 25, "All other operating expenses".

- telephone and other telecommunication expenses. Please report this amount in this section at question 4, "Telephone and other telecommunication expenses".

21. All other materials, components and supply expenses

Please name major items:


## Other Operating Expenses

\$ CDS

## 3301



3395

22. Purchased energy expenses (e.g., electricity, gasoline, fueteit, diesel fuel, propane, natural gas)

Exclude energy expenses that are covered in youkrental and leasing expenses; please report these payments in this section at question 5 , "Rental and (easing expenses".
23. Total depreciation and amortization (e.g., vehicles, buydings, equipment) (including this business unit's assets and capital lease obligations)
24. Management fees or any other service fees (e.g., legal, advertising, insurance) paid to head office and other business support units (e.g., warehouses, sales centres, trucking facilities)
25. All other operating expenses (arg., contributions to provincial health and education payroll taxes, allowances for bad debts, donations, and inventory adjustments)


4563

## Expense Totals

|  | \$ CNN |
| :--- | :--- | :--- |
| 26. Total operating expenses (add amounts reported at questions 3 to 25 above) |  |
| 27.Other expenses <br> (e.g., interest expenses on capital lease obligations plus all other miscellaneous interest expenses such <br> as interest on loans and the interest portion of mortgage payments) | 4630 |
| 28. Total expenses (add amounts reported at questions 26 and 27 above) | 4699 |

## E-Employment Characteristics

## Paid Employees

Please estimate the number of salaried and hourly employees on your payroll in a typical pay period.
Exclude contract workers (i.e., those not on your payroll who were engaged for a specific project or term).

Please allocate this number by the following:

1. Full-time employees
Employees who worked the standard work week as observed by the business.
2. Part-time employees
Employees who worked fewer hours than standard or who worked only for a given period or season.
3. Total number of paid employees (add numbers reported at questions 1 and 2 above).

## Categories of Paid Employees and Definitions (refer to category definikions below)

Please report each employee only once - if an employee could belong to more than one category, report him/her in the "highest" category in the table (i.e., a professional who is also a manager should be reported as a manager only).



## E-Employment Characteristics (continued)

## Contract Workers

Please report the number of contract workers usually engaged at this business unit (i.e., during a typical pay period).
11. Contract workers

Individuals engaged only for the duration of a specific project or term.

## Working Proprietors / Partners (Unincorporated Businesses Only)

If your firm is an unincorporated business, please report the number of working proprietors and/or partners.
12. Working proprietors and/or partners

F - Distribution of Operating Revenue by Type of Client

Data on your revenue by type of client will be used to improve information on the origins of demand for goods and services. We recognize that this may be a difficult question to answer, and welcome your suggesfions on how to improve it in the Comments Section at the end of the questionnaire.

Please indicate the percentage of "Total operating revenue" (reported in Section B - Revenue, at question 3, "Total operating revenue") by type of client to whom the goods okservices were delivered.


## G - Distribution of Operating Revenue by Client Location

Data on your revenue by client location will be used to improve information on the movement of goods and services between provinces and to other countries. We recognize that this may be a difficult question to answer, and welcome your suggestions on how to improve it in the Comments Section at the end of the questionnaire.

Please indicate the percentage of "Total operating revenue" (reported in Section B - Revenue, at question 3, "Total operating revenue") by the location of the client to whom the goods or services were delivered.

## Clients in Canada

1. Newfoundland
2. Prince Edward Island
3. Nova Scotia
4. New Brunswick
5. Quebec
6. Ontario
7. Manitoba
8. Saskatchewan
9. Alberta
10. British Columbia
11. Yukon
12. Northwest Territories (excluding Nunavut)
13. Nunavut

Clients outside Canada (exports)

| 14. United States | 8465 |
| :--- | :--- | :--- |
| 15. Mexico | 8470 |
| 16. Central and South Ameरica | 8462 |
| 17. European Union Countries | 8477 |
| 18. Other Europeancountries | 8463 |
| 19. Africa | 8464 |
| 20. Middle East | 8466 |
| 21. Asia | 8471 |
| 22. Australia, New Zealand | 8467 |
| 23. All other countries | 8476 |
| Total | 100\% |

## H - Comments

1. How long did you spend collecting the data and 9910 completing this form?


## hours

2. Comments?

We invite your comments on the following topics or any others related to our business survey program. We appreciate your assistance.

- events that may have caused significant changes in your reported values from the previous year
- questionnaire content
- new questions of interest to your industry
- questionnaire language
- use of business terminology
- clarity of questions (e.g., definitions, examples of inclusions and exclusions, code sheets, instruction sheets, reporting guides)
- order and flow of questions
- timing of receipt of questionnaire and the period given for response
- other sources of data to further reduce response burden
- potential for electronic data reporting
- general (non-proprietary) business sottmare packages in use

9920


Lost the return envelope?
Please telephone 1888 881-3666 OR fax the questionnaire back to us at 1888 883-7999 OR
mail your questionnaire to Statistics Canada, Operations and Integration Division, 120 Parkdale Ave., Ottawa, Ontario K1A 0T6

## Thank you for your co-operation

Statistics Canada's publications are available for use in Statistics Canada's regional offices and all major libraries.

As well, please visit our Web site at www.statcan.ca

