

Annual Estimate of Canadian Mineral Production

Sand and Gravel

CONFIDENTIAL once completed.

Keep a copy for your records

Please verify the information for this business' contact person and correct where needed. This is not required if completed electronically. This is required only for questionnaires returned by mail.

Legal name

Operating name

First name

Last name

Title

Address (number and street)

City

Province, territory or state Postal code or zip code

Country

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.

Introduction

Survey purpose

The Annual Mineral Production Surveys - Preliminary Estimates provides information on the performance of the mining sector in Canada. These surveys present estimates on annual production and inventories of mineral and metal products. Please access the link [Annual Mineral Production Survey - Preliminary Estimates \(http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&DDS=5254\)](http://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&DDS=5254) for more information on this survey and to consult the reporting guides.

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

Security of emails and faxes

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

Note: Our online applications are secure; there is no risk of data interception when responding to Statistics Canada online surveys.

Confidentiality

The *Statistics Act* protects the confidentiality of information collected by Statistics Canada.

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.

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

Reporting instructions

Report on your operations during the twelve months ended December 31.

Note: This is a standard form. Some lines may not apply to your industry.

Reports should be submitted before November 1st.

If you are unable to complete by November 1st
OR if you need help, call us at **1-877-949-9492**
 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

Estimates are acceptable where data are not readily available.

Please enter this business' reporting period.

YYYY-MM-DD

YYYY-MM-DD

Start date

End date

13.1 Material sold or used from own production - from owned or leased pit(s)

Do not include:

1. Sand and gravel removed from any pits by others and for which you received a royalty.
2. Sand and gravel removed from the base of a previously constructed road.
3. Blasted rock.
4. Purchases (would be included in total of section 13.10).
5. Transportation costs (report at line 13.1.16 and/or line 13.1.18).

Include:

1. Sand and gravel removed (by yourself, your employees or a sub-contractor) from any pit you own and for which you did not receive a royalty.
2. Sand and gravel removed (by yourself, your employees or a sub-contractor) from a leased pit for which you paid a royalty.
3. Crushed stone produced from pit boulders or any material (river gravel, etc.) other than directly from bedrock.
4. Value of material as well as cost of crushing, screening, washing and loading.

NOTE: The dollar value of material sold and/or used should be the value of the shipped product at loading point whether it is located at the pit or at treatment point.

For material used, a reasonable value would be the amount one might pay for such material if it was purchased at a pit or plant in the area.

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	Sold		Used	
	Quantity Specify the unit of measure <input type="text"/>	Value f.o.b. loading point (\$)	Quantity Specify the unit of measure <input type="text"/>	Value f.o.b. loading point (\$)
13.1.1 Silica sand				
13.1.2 Other natural sands				
13.1.3 Gravel (natural)				
13.1.4 Crushed gravel				
13.1.5 Quartz crude				
13.1.6 Quartz milled				
13.1.7 Total				
13.1.15 Total sold and used				
13.1.16 Cost of delivering sand and gravel by own labour and vehicles				
13.1.18 Amount paid to common or contract carrier for delivering sand and gravel				
Inventory removed from deposit and stocked at mine, pit or plant	Opening Inventory		Closing Inventory	
	Quantity Specify the unit of measure <input type="text"/>	Value (\$)	Quantity Specify the unit of measure <input type="text"/>	Value (\$)
13.2.7 Total				
13.3.2.1 Total quantity removed				Quantity Specify the unit of measure <input type="text"/>
13.3.2.1 quantity [metric tonnes] = 13.1.15 [metric tonnes] + 13.2.7 closing inventory [metric tonnes] - 13.2.7 opening inventory [metric tonnes]				
13.3.2.2 Total number of pits				

13.3.3 End use of quantity sold and used as reported at line 13.1.15 From owned or leased pits (estimate if necessary)	Quantity Specify the unit of measure	Value f.o.b. loading point (\$)	13.4.1.0 Destination of shipments (within Canada)	Quantity Specify the unit of measure	Value f.o.b. loading point (\$)
13.3.3.13 Glass manufacture			13.4.1.1 Newfoundland and Labrador		
13.3.3.33 Concrete aggregate			13.4.1.2 Prince Edward Island		
13.3.3.34 Asphalt aggregate			13.4.1.3 Nova Scotia		
13.3.3.36 Railroad ballast			13.4.1.4 New Brunswick		
13.3.3.39 Roads - construction/maintenance			13.4.1.5 Quebec		
13.3.3.40 Roads - sand for ice control			13.4.1.6 Ontario		
13.3.3.41 Mortar sand			13.4.1.7 Manitoba		
13.3.3.42 Backfill for mines			13.4.1.8 Saskatchewan		
13.3.3.43 Ferrosilicon manufacture			13.4.1.9 Alberta		
13.3.3.44 Silicon carbide manufacture			13.4.1.10 British Columbia		
13.3.3.45 Silica brick manufacture			13.4.1.11 Yukon		
13.3.3.46 Chemical manufacture			13.4.1.12 Northwest Territories		
13.3.3.47 Smelter flux			13.4.1.12.1 Nunavut		
13.3.3.48 Sand blasting			13.4.1.13 Total Canada		
13.3.3.49 Moulding and core			13.4.1.14 Destination of shipments (Exports) (specify country):		
13.3.3.50 All other fill			13.4.1.14.1		
13.3.3.51 Other purposes (specify):			13.4.1.14.2		
13.3.3.52 Other silica use			13.4.1.14.3		
13.3.3.53 Uses unknown			13.4.1.14.4		
13.3.3.60 Total (same as 13.1.15)					
13.3.3.80 Shipments to Canadian cement plants (indicate province or territory)			13.4.1.15 Total export		
13.3.3.99 Mineral production			13.4.1.16 Total shipments		

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Include all sand and gravel acquired through purchases, tenders and contracts, and not reported in Section 13.1, including imports.
Do not include sand and gravel for which you paid a royalty and which you removed from the pit. This should be reported in Section 13.1.

Sand and gravel purchased		Value (\$)
13.10 Total		
8.1.171.0 Other products shipped (specify):	Quantity Specify the unit of measure	Value (\$) (1) (including containers)
8.1.171.1		
8.1.171.2		
8.1.171.3		
8.1.171 Total		

(1) Do not include sales taxes, excise duties and excise taxes, outward transportation charges by common or contract carriers, and any sales discounts, sales allowances, etc.

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Name of person to contact (please print)	Title	Date YYYY-MM-DD <input type="text"/>
Telephone (area code and number) + Extension <input type="text"/> + <input type="text"/>	Facsimile <input type="text"/>	E-mail address <input type="text"/>

Feedback

How long did it take to complete this questionnaire? Hours
Include the time spent gathering the necessary information. Minutes

We invite your comments about this questionnaire.

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 only.

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 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

Publication by Natural Resources Canada (NRCan)

NRCan will continue to publish the results of this survey under the authority of the *Resources and Technical Surveys Act* on the [Mineral Production](http://www.nrcan.gc.ca/mining-materials/statistics/8850) page of the Natural Resources Canada website (<http://www.nrcan.gc.ca/mining-materials/statistics/8850>). You may refuse to allow publication of your information by writing a letter of objection to the Chief Statistician and mailing it to the following address:

Chief Statistician of Canada

Statistics Canada
 Attention of Director, Manufacturing and Wholesale Trade Division
 150 Tunney's Pasture Driveway
 Ottawa, Ontario
 K1A 0T6

a letter of objection to the Chief Statistician, specifying the organizations with which you do not want Statistics Canada to share your data and mailing it to the following address:

Chief Statistician of Canada

Statistics Canada
 Attention of Director, Manufacturing and Wholesale Trade Division
 150 Tunney's Pasture Driveway
 Ottawa, ON
 K1A 0T6

For surveys in the Minerals and Metals Production Statistics Program, there are **Section 12** agreements with Natural Resources Canada, Environment and Climate Change Canada, the statistical agencies of Prince Edward Island, the Northwest Territories and Nunavut as well as with the Newfoundland and Labrador Department of Natural Resources, the Nova Scotia Department of Natural Resources, the ministère de l'Énergie et des Ressources naturelles du Québec, the Ontario Ministry of Energy, Northern Development and Mines, the Alberta Department of Treasury Board and Finance, Alberta Energy Regulator, the Alberta Department of Transportation, the British Columbia Ministry of Energy, Mines and Petroleum Resources, the Northwest Territories Department of Industry, Tourism and Investment and the Nunavut Department of Economic Development and Transportation.

For agreements with provincial and territorial government organizations, the shared data will be limited to information 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