

2024 Annual Mineral Production Survey - Aggregates, Clay and Refractory Minerals

CONFIDENTIAL once completed.

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1-800-858-7921 ou ATS 1-800-363-7629

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 Survey (AMNP) is a survey of the mining industry in Canada. It is intended to cover all establishments primarily engaged in mining activities as well as establishments whose secondary business activity is explicitly linked to the mining sector.

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 questionnaires 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.

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 **1-800-858-7921** or **TTY 1-800-363-7629**.

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

Visit our website, www.statcan.gc.ca

Reporting instructions

- Please print in ink.
- Report dollar amounts **in thousands of Canadian dollars**.
- Report for all Canadian production including production originating from external sources.
- **Exclude** sales tax.
- When precise figures are not available, provide your best estimates.
- Enter “0” if there is no value to report.
- Consult the reporting guide at www.statcan.gc.ca/eng/survey/business/5246 for further information.

Business or organization and contact information

1. **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. **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

3c. Sold operations

When was this business or organization sold?

B00212

YYYY				MM		DD			

Date

What is the legal name of the buyer?

➤ Go to question 4

B00406

3d. Amalgamated with other businesses or organizations

When did this business or organization amalgamate?

B00213

YYYY				MM		DD			

Date

What is the legal name of the resulting or continuing business or organization?

B00407

What are the legal names of the other amalgamated businesses or organizations?

➤ Go to question 4

B00408

3e. Temporarily inactive but will re-open

When did this business or organization become temporarily inactive?

B00214

YYYY				MM		DD			

Date

When does this business or organization expect to resume operations?

B00215

YYYY				MM		DD			

Date

Why is this business or organization temporarily inactive?

➤ Go to question 4

B00313

3f. No longer operating due to other reasons

When did this business or organization cease operations?

B00216

YYYY				MM		DD			

Date

Why did this business or organization cease operations?

B00314

4. **Verify or provide the current main activity** of the business or organization identified by the legal and operating name.

Note: The described activity was assigned using the North American Industry Classification System (NAICS).

B05002

1 This is the current main activity **➤ Go to next section**

2 This **is not** the current main activity
Provide a **brief but precise description** of this business or organization's **main activity**
e.g., breakfast cereal manufacturing, shoe store, software development



B05003

5. Was this business or organization's main activity ever classified as:

B05111

1 Yes

2 No **➤ Go to next section**

6. When did the main activity change?

Date B00219

YYYY	MM	DD
<input type="text"/>	<input type="text"/>	<input type="text"/>

Reporting period information

1. For this survey, please report information for this business's or organisation's most recent **12 month fiscal period**.
Note: For the survey, the **end date** should fall between April 1, 2024 and March 31, 2025.

Fiscal year start date			Fiscal year-end date		
YYYY	MM	DD	YYYY	MM	DD
B00205	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2. If the reporting period **does not cover a full year**, please check the reason(s) below.

Select all that apply.

- 1 Seasonal operations
B00301_r1
- 1 New business
B00301_r2
- 1 Change of ownership
B00301_r3
- 1 Temporarily inactive
B00301_r6
- 1 Change in fiscal year
B00301_r4
- 1 Ceased operations
B00301_r5
- 1 Other — Specify the reason why the reporting period does not cover a full year:
B00301_r7

B00301_r8

Mineral resources and ore extraction or treatment - aggregates, clay and refractory minerals

i The following questions are related to the quantity of ore or mineral resources this establishment extracted or processed for this reporting period.

Notes:

- these questions are asked for many different industries
- some questions may not apply to this establishment
- when precise figures are not available, please provide your best estimates.

1. Select the unit of measure in which you would like to report the quantity of mineral resources or ore this establishment extracted or processed during the reporting period.

Note : The same unit of measure must be used for all quantities.

B40335

1 Metric tonnes

2 Short tons

2. For this reporting period, what was the **quantity** of mineral resources or ore extracted or processed by this establishment for the following items?

Quantity

a. Raw mineral resources or crude ore extracted

E45214_sr10

b. Mineral resources or ore milled or processed

E45214_sr11

c. Rock waste or other waste

E45214_sr12

d. Mineral resources or ore reprocessed from tailings

E45214_sr13

e. All other materials — Specify:
(e.g., brine, slurry)

E45214_sr15

E45214_sr14

3. What is this establishment's excavation type?

Select all that apply.

1 Underground

B05357_y5

1 Surface

B05357_y6

1 Brine wells or mine wells

B05357_y7

1 Other excavation type — Specify:

B05357_y8

B05357_y9

Delivery cost - aggregates, clay and refractory minerals

4. For this reporting period, what was this establishment's cost of delivering goods **from own production, by own labour and vehicles** (including the **value of non-returnable containers**)?

Include outward transportation charges or delivery expenses incurred by the establishment's own carriers, and the value of non-returnable containers.

Exclude transportation charges or delivery expenses using a third party carrier.

Value
(CAN\$ '000)

\$,000

F62434

Production - aggregates, clay and refractory minerals

i The following modules are related to production.

You will be asked to provide information on quantities and values of the outputs produced by this establishment as well as inventories, transfers, shipments and losses.

Notes:

- These questions are asked for many different industries.
- Some questions may not apply to this establishment.
- When precise figures are not available, please provide your best estimates.

Opening inventory

Include stock of minerals this establishment **owns** on **the first day of the period** whether it is stored at the mine or facility, stored outside the mine or facility, or in transit but not yet sold; minerals that this establishment **owns**, produced under contract and stored at another establishment; minerals that will be re-processed or re-milled or used in the production of other mining products at this mine or facility.

Exclude stock of minerals this establishment **does not own, e.g.**, minerals produced, processed or milled by this establishment, under contract for another mine or facility.

Production

Include minerals this establishment **owns** that were extracted, produced, processed or milled at this mine or facility; minerals this establishment **owns** but were produced, processed, or milled at another mine or facility.

Exclude re-processed or re-milled minerals and any other minerals, this establishment **does not own** and were produced, processed, or milled under contract for another mine or facility.

Shipments

Include minerals this establishment **owns** that were **sold** to another establishment, whether it is intra or inter company; mineral shipped to facilities that operate outside of Canada.

Exclude minerals transferred (transfers in or out), but not yet sold, from this mine or facility to another site whether it is intra or inter company.

Closing inventory

Include stock of minerals this establishment **owns** on **the last day of the period** whether it is stored at the mine or facility, stored outside the mine or facility, or in transit but not yet sold; the minerals that this establishment owns, but produced under contract and stored at another establishment; minerals that will be re-processed or re-milled or used in the production of other mining products at this mine or facility.

Exclude stock of minerals this establishment **does not own, e.g.**, minerals produced processed or milled by this establishment, under contract for another mine or facility.

Production - aggregates, clay and refractory minerals

5. Select the unit of measure in which you would like to report the questions related to quantities for every product.

	Metric tonnes	Cubic metres	Cubic yards	Short tons	Kilograms	Pounds	Grams	Troy ounces
1 <input type="checkbox"/> Silica sand, quartz crude, quartz milled <small>B05355_p256</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Gravel (natural/crushed), natural sand <small>B05355_p257</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Granite <small>B05355_p259</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Marble <small>B05355_p260</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Sandstone <small>B05355_p261</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Limestone <small>B05355_p262</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Shale <small>B05355_p263</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Slate <small>B05355_p264</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Lime - quicklime <small>B05355_p210</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Lime - hydrated lime <small>B05355_p211</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Clay <small>B05355_p202</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Clay products Include building bricks, drain tiles, ceramic tiles, vitrified flue linings, vitrified sewer pipes and pottery. Exclude clay products purchased and resold as is. <small>B05355_p203</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Magnesite <small>B05355_p265</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Nepheline syenite <small>B05355_p212</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 1 - Specify: <input type="text"/> <small>B05355_p271</small> <small>B05355_p281</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 2 - Specify: <input type="text"/> <small>B05355_p272</small> <small>B05355_p282</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 3 - Specify: <input type="text"/> <small>B05355_p273</small> <small>B05355_p283</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 4 - Specify: <input type="text"/> <small>B05355_p274</small> <small>B05355_p284</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 5 - Specify: <input type="text"/> <small>B05355_p275</small> <small>B05355_p285</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>
1 <input type="checkbox"/> Other 6 - Specify: <input type="text"/> <small>B05355_p276</small> <small>B05355_p286</small>	14 <input type="radio"/> <small>B40336_p</small>	1 <input type="radio"/>	2 <input type="radio"/>	17 <input type="radio"/>	9 <input type="radio"/>	16 <input type="radio"/>	21 <input type="radio"/>	22 <input type="radio"/>

7. For this reporting period, provide the following for every product.

		Opening inventory	
		Quantity	Value (CAN\$ '000)
1	<input type="checkbox"/> Silica sand, quartz crude, quartz milled	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Gravel (natural/crushed), natural sand	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Granite	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Marble	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Sandstone	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Limestone	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Shale	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Slate	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Lime - quicklime	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Lime - hydrated lime	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Clay	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Clay products Include building bricks, drain tiles, ceramic tiles, vitrified flue linings, vitrified sewer pipes and pottery. Exclude clay products purchased and resold as is.	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Magnesite	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Nepheline syenite	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 1	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 2	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 3	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 4	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 5	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p
1	<input type="checkbox"/> Other 6	<input type="text"/> E44136_p	\$ <input type="text"/> ,000 E44141_p

Destination of shipments - aggregates, clay and refractory minerals

8. For this reporting period, provide the percentage breakdown of this establishment's destination of shipments based on the **dollar value** reported on page 12.

		Canada				
		Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
1	<input type="checkbox"/> Silica sand, quartz crude, quartz milled	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Gravel (natural/crushed), natural sand	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Granite	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Marble	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Sandstone	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Limestone	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Shale	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Slate	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Lime - quicklime	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Lime - hydrated lime	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Clay	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Clay products Include building bricks, drain tiles, ceramic tiles, vitrified flue linings, vitrified sewer pipes and pottery. Exclude clay products purchased and resold as is.	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Magnesite	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Nepheline syenite	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 1	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 2	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 3	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 4	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 5	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p
1	<input type="checkbox"/> Other 6	%	%	%	%	%
		E65383_g1_p	E65383_g2_p	E65383_g3_p	E65383_g4_p	E65383_g5_p

...continued from previous page

8. For this reporting period, provide the percentage breakdown of this establishment's destination of shipments based on the **dollar value** reported on page 12.

	Outside Canada				Total sales
	USA	Asia	Europe	Other	
1 <input type="checkbox"/> Silica sand, quartz crude, quartz milled	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Gravel (natural/crushed), natural sand	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Granite	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Marble	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Sandstone	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Limestone	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Shale	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Slate	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Lime - quicklime	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Lime - hydrated lime	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Clay	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Clay products Include building bricks, drain tiles, ceramic tiles, vitrified flue linings, vitrified sewer pipes and pottery. Exclude clay products purchased and resold as is.	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Magnesite	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Nepheline syenite	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 1	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 2	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 3	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 4	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 5	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p
1 <input type="checkbox"/> Other 6	<input type="text"/> % E65383_g20_p	<input type="text"/> % E65383_g21_p	<input type="text"/> % E65383_g22_p	<input type="text"/> % E65383_g99_p	<input type="text"/> % E65383_g100_p

End use - aggregates, clay and refractory minerals

9. For this reporting period, provide the percentage of every product used in or sold for the production of the following products. Percentages should be based on the **quantity of the shipments** reported on page 12.

Note: Do not include the percentage used in your own production.

	Percentage	
	Silica sand, quartz crude, quartz milled	Gravel (natural/ crushed), natural sand
➤ Sand and gravel - end use		
a. Fill	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd30_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd30_p</small>
b. Roads (construction and maintenance)	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd30_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd30_p</small>
c. Roads (ice control)	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd32_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd32_p</small>
d. Concrete aggregate	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd33_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd33_p</small>
e. Railroad ballast	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd34_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd34_p</small>
f. Backfill for mines	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd35_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd35_p</small>
g. Mortar sand	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd36_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd36_p</small>
h. Other sand and gravel end use — Specify: <input style="width: 450px; height: 20px; margin-top: 5px;" type="text"/> <small>E65382_pd38_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd37_p</small>	<input style="width: 50px; height: 20px;" type="text"/> % <small>E65382_pd37_p</small>

End use - aggregates, clay and refractory minerals

10. For this reporting period, provide the percentage of every product used in or sold for the production of the following products. Percentages should be based on the **quantity of the shipments** reported on page 12.

Note: Do not include the percentage used in your own production.

		Percentage					
		Granite	Marble	Sandstone	Limestone	Shale	Slate
► Stone - end use							
i. For use as dimensional stone Include building stone, monumental and ornamental stone, flagstone, curbstone, paving blocks.	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd39_p</small>	
j. For use as chemical process stone Include lime, flux in iron and steel furnaces, flux in nonferrous smelters, glass (glass manufacture), pulp and paper, sugar (sugar refineries).	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd40_p</small>	
k. For use as pulverized stone Include whiting, asphalt filler, agricultural purposes and fertilizer plants.	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd41_p</small>	
l. For use as crushed stone Include concrete aggregate, asphalt aggregate, road metal, road abrasives, railroad ballast.	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd42_p</small>	
m. For use as miscellaneous stone Include crushed stone for artificial stone, roofing granules, poultry grit, rock wool, rubble and riprap.	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd43_p</small>	
n. Other stone product end use — Specify:	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd45_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd44_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd44_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd44_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd44_p</small>	<input style="width: 100px; height: 20px;" type="text"/> % <small>E65382_pd44_p</small>	

Forecasted production and shipments - aggregates, clay and refractory minerals

11. Provide for fiscal year 2024 this establishment's forecasted production and shipments for each product selected in question 5.

	Forecasted production		Forecasted shipments	
	Quantity	Value (CAN\$ '000)	Quantity	Value (CAN\$ '000)
1 <input type="checkbox"/> Silica sand, quartz crude, quartz milled	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Gravel (natural/crushed), natural sand	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Granite	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Marble	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Sandstone	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Limestone	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Shale	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Slate	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Lime - quicklime	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Lime - hydrated lime	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Clay	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Clay products Include building bricks, drain tiles, ceramic tiles, vitrified flue linings, vitrified sewer pipes and pottery. Exclude clay products purchased and resold as is.	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Magnesite	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Nepheline syenite	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 1	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 2	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 3	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 4	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 5	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>
1 <input type="checkbox"/> Other 6	<input type="text"/> <small>E45221_p</small>	\$ <input type="text"/> ,000 <small>E45222_p</small>	<input type="text"/> <small>E65386_p</small>	\$ <input type="text"/> ,000 <small>E65387_p</small>

Changes or events

1. Indicate any changes or events that affected the reported values for this business or organization compared with the last reporting period.

Mark all that apply.

- Strike or lock-out
B00302_11
- Exchange rate impact
B00302_12
- Price changes in goods or services sold
B00302_13
- Contracting out
B00302_14
- Natural disaster
B00302_17
- Recession
B00302_18
- New or lost contract
B00302_112
- Plant closures
B00302_113
- Vacation or maintenance periods
B00302_118
- Equipment failure
B00302_119
- Seasonal operations
B00302_120
- Increased or decreased market demand
B00302_122
- End of business activities
B00302_134
- Weather — early or late start to spring or winter
B00302_125
- Plant expansion or contraction
B00302_121
- Other changes or events — specify:
B00302_115

B00302_116

OR

- No changes or events
B00302_117

General information

Confidentiality

Your answers are confidential.

By law, Statistics Canada is prohibited from releasing any information it collects that 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 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 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 surveys in the Minerals and Metals Production Statistics Program, there are **Section 12** agreements with the statistical agencies of Prince Edward Island, Northwest Territories and Nunavut, as well as with the Natural Resources Canada, Environment and Climate Change Canada, the Newfoundland and Labrador Department of Industry, Energy and Technology, the Nova Scotia Department of Energy and Mines, the Ontario Ministry of Mines, the Alberta Ministry of Energy, the British Columbia Ministry of Energy, Mines and Low Carbon Innovation, and the Northwest Territories Department of Industry, Tourism and Investment.

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 reduce the reporting burden, Statistics Canada may combine the acquired data 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**