

Annual Mineral Production Survey – Non-metallic Commodities (Stone, Aggregates, Clay and Refractory Minerals)

About the survey

The *Annual Mineral Production Survey – Non-metallic Commodities (Stone, Aggregates, Clay and Refractory Minerals)* is conducted on behalf of the Ministère de l'Énergie et des Ressources naturelles (MERN).

The purpose of this survey is to provide an accurate picture of the non-metallic ore (stone, aggregates, clay and refractory minerals) mining sector in Québec. It measures the main economic, financial and mining variables in this sector.

Relevance

Mining activities occupy an important place in Québec's economy. The information gathered in this survey is essential for government authorities to carry out effective interventions in the mining sector.

Given the importance of the survey results, your participation is mandatory in accordance with the Québec *Mining Act* (CQLR, chapter M-13.1, sections 221 and 222). All companies in your sector are required to participate.

Confidentiality

Under the delegation agreement for the Programme des statistiques minières du Québec signed with the MERN, the information you provide will be shared with them. They will also be shared with Natural Resources Canada and Statistics Canada. You can take part in the survey with the knowledge that the information you provide will remain confidential and will only be used for statistical purposes. This is guaranteed under the Québec *Mining Act*.

The information must be sent to the Institut de la statistique du Québec (Statistique Québec) as requested in this questionnaire. Statistique Québec guarantees that the information provided by your establishment as part of this survey will be kept confidential.

Your company data may be matched by Statistique Québec with data from other surveys or administrative records to derive maximum statistical benefit from this survey.

All matched data will be kept strictly confidential and will only be used for statistical purposes.

If we need to call you, the telephone interview may be monitored by a supervisor to ensure the quality of the survey. However, interviews are not recorded.

Assistance

If you require assistance, please contact the Direction de la gestion de la collecte at 1-866-390-5367 or at statistiquesminieres@stat.gouv.qc.ca.

Instructions

- ▶ Do not return the questionnaire to us by mail or fax.
- ▶ This survey focuses on the situation in Québec. Please only take into account the portion of your establishment located in Québec when responding.
- ▶ Answer to the best of your knowledge. If you do not have the precise information for certain sections of the questionnaire, provide the best possible estimate.
- ▶ All monetary values must be expressed in Canadian dollars.
- ▶ You may have to contact other people in your establishment to obtain the information you need to answer certain questions.

Definitions

All definitions can be found in the *Participant Guide* included with this questionnaire.

Reporting period

1 What are the start and end dates of your establishment's most recently completed fiscal year?

Start date (YYYY-MM-DD)

End date (YYYY-MM-DD)

- If your fiscal year covers a full year, please go to question 3.
If not, please answer question 2.

2 What is the reason your fiscal year does not cover a full year?

Select all that apply.

- Seasonal operations
- New business
- Change of ownership
- Temporarily inactive
- Change in fiscal year
- Ceased operations
- Other → Specify the reason why the fiscal year does not cover a full year

Revenue

This module focuses on your establishment's **revenue**.

Note :

- ▶ A detailed breakdown is requested in the following sections.
- ▶ These questions are asked for many different industries, and some questions may not apply to your establishment.
- ▶ Enter a value of 0 if the value is nil or if the question or category does not apply to your establishment. In other words, do not leave any fields blank.
- ▶ Please refer to the *Participant Guide* for concepts and definitions.

Revenue – general

These questions cover the fiscal year reported in question 1.

3 What was your establishment's revenue from each of the following sources?

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Thousands of Can\$
a) Revenue from sales of goods and services	\$ _____ 000
Exclude:	
- Shipping charges	- Sales taxes
- Discounts	- Excise duties and taxes
- Sales allowances	- Outward transportation charges by common or contract carriers
- Returned sales	
b) Revenue from rental and leasing	\$ _____ 000
c) Revenue from commissions	\$ _____ 000
d) Revenue from subsidies	\$ _____ 000
Include:	
- Donations and fundraising	
- Grants and sponsorships	
e) Revenue from royalties, rights, licensing and franchise fees	\$ _____ 000
f) Revenue from dividends	\$ _____ 000
g) Revenue from interest	\$ _____ 000
h) All other revenue	
h1) Specify other revenue	
_____	\$ _____ 000
h2) Specify other revenue	
_____	\$ _____ 000
h3) Specify other revenue	
_____	\$ _____ 000
h4) Specify other revenue	
_____	\$ _____ 000
i) Total revenue	\$ _____ 000
Sum of rows a to h4	

Revenue – industry characteristics

These questions cover the fiscal year reported in question 1.

4 Indicate whether you will report values at final selling price or using another method of valuation.

If your firm consists of only a **single business unit**, sales must be reported at the final selling price. If you are part of a **multi-business unit firm**:

- Sales to your firm's non-mining business units must be reported at the final selling price.
- Sales to your firm's mining business units, sales branches, selling warehouses or head offices should be reported at the value shown on your books of account (i.e. book transfer value).

- Final selling price
- Production cost
- Transfer value
- Other (e.g. combination of production cost and final selling price)

↳ Specify other method of valuation:

5 What was your establishment's sales of goods and services revenue from each of the following sources?

Exclude shipping charges, sales taxes, excise duties and taxes, outward transportation charges by common or contract carriers, discounts, returned sales, and sales allowances.

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Thousands of Can\$
a) Sales of goods from own production	\$ _____000
b) Sales of goods purchased for resale, as is	\$ _____000
c) Sales of services	\$ _____000
Example:	
- Revenue from work done on material and products owned by other business units: revenue from contract crushing, milling and screening, revenue from delivery services from own fleet.	
d) Sales of electricity	\$ _____000
e) All other sales of goods and services	\$ _____000
f) Total sales of goods and services	\$ _____000
Sum of rows a to e	

6 What was your establishment's rental and leasing revenue from each of the following sources?

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Thousands of Can\$
a) Revenue from property rental and leasing	\$ _____000
b) Revenue from machinery and equipment rental and leasing	\$ _____000
c) All other revenue from rental and leasing	\$ _____000
d) Total revenue from rental and leasing	\$ _____000
Sum of rows a to c	

Expenses

This module focuses on your establishment's **expenses**.

Note :

- ▶ A detailed breakdown is requested in the following sections.
- ▶ These questions are asked for many different industries, and some questions may not apply to your establishment.
- ▶ Enter a value of 0 if the value is nil or if the question or category does not apply to your establishment. In other words, do not leave any fields blank.
- ▶ Please refer to the *Participant Guide* for concepts and definitions.

Expenses – general

These questions cover the fiscal year reported in question 1.

7 What were your establishment's expenses for the following items?

	Thousands of Can\$
a) Purchases	\$ _____ 000
Include:	
- Purchases of raw materials and components.	
- Non-returnable containers.	
- All other items used in the establishment's mining operations, such as:	
- explosives;	
- water treatment chemicals;	
- lubricating oils and greases;	
- valves and plumbing supplies.	
Exclude:	
- Change in inventories.	
b) Employment costs and expenses	\$ _____ 000
Include:	
- All employees who were issued a T4.	
b1) Salaries, wages and commissions	\$ _____ 000
b2) Employee benefits	\$ _____ 000
c) Subcontracts	\$ _____ 000
Example:	
- Amount paid to common or contract carriers, contract drilling.	
- Amount paid for contract crushing, milling or screening.	
Exclude:	
- Research and development fees. These should be reported in question 7 d) "Research and development fees".	
d) Research and development fees	\$ _____ 000
Exclude:	
- In-house research and development fees.	
- Exploration and deposit appraisal expenditures.	
e) Professional and business fees	\$ _____ 000
Example:	
- Legal, accounting, consulting and scientific service fees.	
f) Energy and water expenses	\$ _____ 000
Example:	
- Electricity	- Diesel
- Gas	- Propane
- Water	- Fuel wood
- Oil	- Sewage

		Thousands of Can\$
g)	Office and computer related expenses	\$ _____ 000
	Example:	
	- Office supplies - Computer upgrades	
	- Postage	
h)	Telephone, Internet and other telecommunications	\$ _____ 000
i)	Business taxes, licenses and permits	\$ _____ 000
	Example:	
	- Business tax	
	- License fees	
	- Property taxes	
j)	Royalties, franchise fees and memberships	\$ _____ 000
	Include:	
	- Royalties paid to businesses and individuals.	
	Exclude:	
	- Crown royalties (federal, provincial, municipal, communities). These should be reported in question 7 k) "Crown charges."	
k)	Crown charges	\$ _____ 000
	Include:	
	- Crown royalties paid to federal and provincial governments, municipalities and communities.	
l)	Rental and leasing	\$ _____ 000
	Include:	
	- Land - Equipment	
	- Buildings - Vehicles	
m)	Repair and maintenance	\$ _____ 000
	Include:	
	- Buildings	
	- Equipment	
	- Vehicles	
n)	Amortization and depreciation	\$ _____ 000
o)	Insurance	\$ _____ 000
p)	Advertising, marketing, promoting, meals and entertainment	\$ _____ 000
q)	Travel, meetings and conventions	\$ _____ 000
r)	Financial service fees	\$ _____ 000
	Example:	
	- Bank charges	
	- Transaction fees	
s)	Interest expense	\$ _____ 000
t)	Bad debts, loan losses, donations, political contributions and inventory write-downs	\$ _____ 000
u)	All other expenses	\$ _____ 000
	Include:	
	- Intracompany expenses.	
	u1) Specify other expenses	
	_____	\$ _____ 000
	u2) Specify other expenses	
	_____	\$ _____ 000
	u3) Specify other expenses	
	_____	\$ _____ 000
	u4) Specify other expenses	
	_____	\$ _____ 000
v)	Total expenses	\$ _____ 000
	Sum of rows a to u4	

9 What were your establishment's salaries, wages, and commissions expenses for the following items?

Definition

The average number of employees over the fiscal year reported in question 1 is equal to the sum of the number of persons employed in the last pay period of each month of the fiscal year divided by the number of months in the fiscal year. Please include all employees on your establishment's payroll.



When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Salaries, wages and commissions (amounts in thousands of Can\$)	Average number of employees (n)	Total hours worked
a) Direct labour – extraction Example: - Employees engaged in extraction operations at the quarry or sand pit.	\$ _____ 000	_____	_____
b) Direct labour – processing at the extraction site Example: - Employees engaged in the establishment's operations (e.g. crushing, milling and screening).	\$ _____ 000	_____	_____
c) New construction labour	\$ _____ 000	_____	_____
d) Indirect labour Example: - Administrative, sales, support, distribution. Exclude: - Employees engaged in mineral exploration and deposit appraisal.	\$ _____ 000	_____	_____
e) Total Sum of rows a to d	\$ _____ 000	_____	_____

10 What is the breakdown by gender of the average number of employees at your establishment for the following items?

When precise figures are not available, provide your best estimates.

	Men (n)	Women (n)	Other gender (n)
a) Direct labour – extraction - Employees engaged in extraction operations at the quarry or sand pit.	_____	_____	_____
b) Direct labour – processing at the extraction site Example: - Employees engaged in the establishment's operations (e.g. crushing, milling and screening).	_____	_____	_____
c) New construction labour	_____	_____	_____
d) Indirect labour Example: - Administrative, sales, support, distribution. Exclude: - Employees engaged in mineral exploration and deposit appraisal.	_____	_____	_____
e) Total number of employees Sum of rows a to d	_____	_____	_____

11 What was the percentage of Aboriginal employees at your establishment?

When precise figures are not available, provide your best estimates.

|_____| %

12 What were your establishment's subcontract expenses for the following items?

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Thousands of Can\$
a) Amount paid to common or contract carriers	\$ _____ 000
b) Amount paid for contract crushing, milling and screening	\$ _____ 000
c) All other subcontracts	\$ _____ 000
d) Total subcontract expenses Sum of rows a to c	\$ _____ 000

13 What were your establishment's royalties, franchise fees and membership expenses for the following items?

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Thousands of Can\$
a) Royalties paid to businesses	\$ _____ 000
b) Royalties paid to individuals	\$ _____ 000
c) All other royalties, franchise fees and memberships	\$ _____ 000
d) Total royalties, franchise fees and membership expenses Sum of rows a to c	\$ _____ 000

14 What were your establishment's Crown charges expenses for the following items?

When precise figures are not available, provide your best estimates.
Please report all amounts in thousands of Canadian dollars.

		Thousands of Can\$
a)	Crown charges paid to the federal government	\$ _____000
b)	Crown charges paid to the Québec government	\$ _____000
c)	Crown charges paid to another level of government or to communities Example: - Municipal - Aboriginal communities	\$ _____000
d)	All other Crown charges	\$ _____000
e)	Total Crown charges expenses Sum of rows a to d	\$ _____000

15 What were your establishment's repair and maintenance expenses for the following items?

When precise figures are not available, provide your best estimates.
Please report all amounts in thousands of Canadian dollars.

		Thousands of Can\$
a)	Trucks, tractors and other automotive equipment repair and maintenance	\$ _____000
b)	Other operating machinery and equipment repair and maintenance	\$ _____000
c)	Building repair and maintenance	\$ _____000
d)	All other repair and maintenance	\$ _____000
e)	Total repair and maintenance expenses Sum of rows a to d	\$ _____000

Expenses – energy and water

These questions cover the fiscal year reported in question 1.

16 What were your establishment's energy and water expenses for the following items?

When precise figures are not available, provide your best estimates.
Please report all amounts in thousands of Canadian dollars.

	Unit of measure	Quantity purchased	Value in thousands of Can\$
a) Coal	Metric tons	<input type="text"/>	\$ <input type="text"/> 000
b) Petroleum coke	Metric tons	<input type="text"/>	\$ <input type="text"/> 000
c) Coke	Metric tons	<input type="text"/>	\$ <input type="text"/> 000
d) Natural gas	Thousands of cubic metres	<input type="text"/>	\$ <input type="text"/> 000
e) Gasoline – aviation	Litres	<input type="text"/>	\$ <input type="text"/> 000
f) Gasoline – motor	Litres	<input type="text"/>	\$ <input type="text"/> 000
g) Kerosene	Litres	<input type="text"/>	\$ <input type="text"/> 000
h) Diesel fuel	Litres	<input type="text"/>	\$ <input type="text"/> 000
i) Light fuel oil Include: - Number 2 - Number 3	Litres	<input type="text"/>	\$ <input type="text"/> 000
j) Heavy fuel oil Include: - Number 4 - Number 5 - Number 6	Litres	<input type="text"/>	\$ <input type="text"/> 000
k) Propane	Litres	<input type="text"/>	\$ <input type="text"/> 000
l) Butane	Litres	<input type="text"/>	\$ <input type="text"/> 000
m) Electricity - purchased Include: - Service charges	Thousands of kilowatt-hours	<input type="text"/>	\$ <input type="text"/> 000
n) Steam - purchased	Gigajoules	<input type="text"/>	\$ <input type="text"/> 000
o) Wood	Metric tons	<input type="text"/>	\$ <input type="text"/> 000
p) Water	Litres	<input type="text"/>	\$ <input type="text"/> 000
q) All other energy and water expenses Example: - Oxygen - Hydrogen		<input type="text"/>	\$ <input type="text"/> 000
q1) Specify other energy and water expenses	Unit of measure	<input type="text"/>	\$ <input type="text"/> 000
q2) Specify other energy and water expenses	Unit of measure	<input type="text"/>	\$ <input type="text"/> 000
q3) Specify other energy and water expenses	Unit of measure	<input type="text"/>	\$ <input type="text"/> 000
q4) Specify other energy and water expenses	Unit of measure	<input type="text"/>	\$ <input type="text"/> 000
r) Total energy and water expenses Sum of rows a to q4			\$ <input type="text"/> 000

Inventories

These questions cover the fiscal year reported in question 1.

17 What was the value of your establishment's inventory at the beginning and at the end of the fiscal year reported in question 1 for the following items?

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Opening (thousands of Can\$)	Closing (thousands of Can\$)
a) Raw materials and components purchased Include: - Raw materials and components to be used in the making of the products and by-products leaving your establishment. - Non-returnable containers and other shipping and packaging materials.	\$ _____000	\$ _____000
b) Fuel	\$ _____000	\$ _____000
c) Goods and work in progress	\$ _____000	\$ _____000
d) Finished goods	\$ _____000	\$ _____000
e) Goods purchased for resale, as is	\$ _____000	\$ _____000
f) All other inventories (specify): _____	\$ _____000	\$ _____000
g) Total inventories Sum of rows a to f	\$ _____000	\$ _____000

Production

Extraction and processing

These questions cover the fiscal year reported in question 1.

This section is related to the quantities of mineral commodities extracted or processed by your establishment.

Note :

- ▶ These questions are asked for many different industries, and some questions may not apply to your establishment.
- ▶ Enter a value of 0 if the value is nil or if the question or category does not apply to your establishment. In other words, do not leave any fields blank.
- ▶ Please refer to the *Participant Guide* for concepts and definitions.

18 What was the quantity of mineral commodities extracted or processed by your establishment for the following items?

	Metric tons
a) Raw mineral commodities extracted	<input type="text"/>
b) Mineral commodities processed (crushed, milled or screened)	<input type="text"/>
c) Rock waste or other waste	<input type="text"/>
d) Other materials (specify)	<input type="text"/>
<input type="text"/>	

Delivery cost for goods produced

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

19 What was your establishment's cost of delivering goods from own production, by own fleet (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 related to the use of a third party carrier.

\$ 000

Production – Stone, aggregates, clay and refractory minerals

These questions cover the fiscal year reported in question 1.

The following section is related to your establishment's **production**.

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

Note :

- ▶ These questions are asked for many different industries, and some questions may not apply to your establishment.
- ▶ Enter a value of 0 if the value is nil or if the question or category does not apply to your establishment. In other words, do not leave any fields blank.
- ▶ Please refer to the *Participant Guide* for concepts and definitions.

20 Select the product(s) that apply to your establishment.

Products (mineral commodities extracted)

Sand and gravel

- Silica sand
- Sand
- Gravel

Stone

- Granite
- Marble
- Sandstone (include quartzite)
- Limestone
- Lime rock
- Cement rock
- Shale
- Slate

Clay and refractory minerals

- Clay
- Refractory minerals

By-products (manufactured products)

- Quicklime
- Hydrated lime
- Cement

Other stone, aggregate, clay or refractory mineral 1 (specify):

Other stone, aggregate, clay or refractory mineral 2 (specify):

INSTRUCTIONS FOR QUESTIONS 21 TO 25

For each product selected in question 20, please answer questions 21 to 25. You must print pages 16 to 25.

Please indicate the name of the product reported in question 20:

The reported product is referred to as “the product” in questions 21 to 25.

For each product reported in question 20, please print a new copy of the section to be printed.

21 Select the unit of measure in which you would like to answer the questions related to quantities for this product.

Mark only one response.

- Metric tons
- Short tons
- Kilograms
- Pounds
- Grams
- Troy ounces

22 Please provide the following information for the product.

Instructions:

- ▶ Enter a value of 0 if the field does not apply to your establishment.
For example, if your production is transferred to a plant for further processing and you still own your product, enter 0 under shipments. Do not leave any fields blank.
- ▶ Quantities refer to the product reported in question 20.
For example, sand, gravel, granite, limestone, clay, refractory minerals, lime, cement, etc.
- ▶ When precise figures are not available, provide your best estimates. Please report all amounts in thousands of Canadian dollars.
- ▶ Please refer to the *Participant Guide* for concepts and definitions.

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

Quantity **Value** **Method of valuation**
 (thousands of Can\$) (Mark only one response.)

- | | | |
|---|---------------------------------|--|
| <p>a) Opening inventory
 Include:
 - Quantities your establishment owns on the first day of the fiscal year, whether they are stored at the establishment, stored outside the establishment or in transit but not yet sold.
 - Quantities your establishment owns, but produced under contract and stored at another establishment.
 - Quantities that will be re-processed or used in the production of other mining products at your establishment.
 Exclude:
 - Quantities your establishment does not own, for example, mineral commodities crushed, milled, screened or sorted by your establishment under contract for another establishment.</p> | <p>_____ \$ _____ 000 </p> | <p><input type="checkbox"/> Final selling price
 <input type="checkbox"/> Production cost
 <input type="checkbox"/> Transfer value
 <input type="checkbox"/> Other (specify):
 _____</p> |
| <p>b) Transfers in and purchases
 Include:
 - Quantities transferred (not yet sold) to your establishment from other establishments of your own company.
 - All quantities purchased during the fiscal year.
 Exclude:
 - Quantities your establishment owns that come from mineral commodities crushed, milled, screened or sorted under contract at another establishment. These should be reported in question 22 c) "Production that you own".</p> | <p>_____ \$ _____ 000 </p> | <p><input type="checkbox"/> Final selling price
 <input type="checkbox"/> Production cost
 <input type="checkbox"/> Transfer value
 <input type="checkbox"/> Other (specify):
 _____</p> |
| <p>c) Production that you own
 Include:
 - Quantities your establishment owns that come from mineral commodities extracted, crushed, milled, screened or sorted at your establishment.
 - Quantities your establishment owns that come from mineral commodities crushed, milled, screened or sorted under contract at another establishment.
 Exclude:
 - Quantities re-processed and any other mineral commodities that your establishment does not own and that were crushed, milled, screened or sorted under contract for another establishment.</p> | <p>_____ \$ _____ 000 </p> | <p><input type="checkbox"/> Final selling price
 <input type="checkbox"/> Production cost
 <input type="checkbox"/> Transfer value
 <input type="checkbox"/> Other (specify):
 _____</p> |

When precise figures are not available, provide your best estimates.
Please report all amounts in thousands of Canadian dollars.

	Quantity	Value (thousands of Can\$)	Method of valuation (Mark only one response.)
<p>d) Production done for others</p> <p>Include:</p> <ul style="list-style-type: none"> - Quantities your establishment does not own which were extracted, crushed, milled, screened or sorted under contract for another establishment. 	<input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/> 000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): <input style="width: 150px;" type="text"/>
<p>e) Shipments</p> <p>Include:</p> <ul style="list-style-type: none"> - Quantities your establishment owns that were sold to another establishment, whether the sale is intra- or inter-company. <p>Exclude:</p> <ul style="list-style-type: none"> - Quantities transferred (internal transfers or transfers out), but not yet sold, from your establishment to another establishment, whether the transfer is intra- or inter-company. - Quantities transferred, but not yet sold, to establishments operating in Québec for further processing. These should be reported in question 22 f1) "Transfers out for further processing (in Québec)". - Quantities transferred, but not yet sold, to establishments operating outside Québec for further processing. These should be reported in question 22 f2) "Transfers out for further processing (outside Québec but in Canada)" or 22 f3) "Transfers out for further processing (outside Canada)". 	<input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/> 000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): <input style="width: 150px;" type="text"/>
<p>f) Transfers out for further processing</p> <p>Calculate: f1 + f2 + f3</p> <p>Include:</p> <ul style="list-style-type: none"> - Quantities transferred (not yet sold) to other establishments (intra- or inter-company) where they will be going through further processing in or outside Québec. 	<input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/> 000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): <input style="width: 150px;" type="text"/>

	Quantity	Value (thousands of Can\$)	Method of valuation (Mark only one response.)
f1) Transfers out for further processing (in Québec) Include: - Quantities that will be going through further processing in establishments operating in Québec.	_____	\$ _____000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
f2) Transfers out for further processing (outside Québec but in Canada) Include: - Quantities that will be going through further processing in establishments operating outside Québec, but in Canada.	_____	\$ _____000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
f3) Transfers out for further processing (outside Canada) Include: - Quantities that will be going through further processing in establishments operating outside Canada.	_____	\$ _____000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
g) Internal transfers for further processing Include: - Quantities that will be going through further processing at your establishment. For example, cement rock used to produce cement at your establishment.	_____	\$ _____000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____

When precise figures are not available, provide your best estimates.

Please report all amounts in thousands of Canadian dollars.

	Quantity	Value (thousands of Can\$)	Method of valuation (Mark only one response.)
<p>h) Waste and other losses</p> <p>Include:</p> <ul style="list-style-type: none"> - Quantities unfit for sale on the market or for transfer for further processing. 	<p>_____</p>	<p>\$ _____ 000</p>	<p><input type="checkbox"/> Final selling price</p> <p><input type="checkbox"/> Production cost</p> <p><input type="checkbox"/> Transfer value</p> <p><input type="checkbox"/> Other (specify): _____</p>
<p>i) Closing inventory</p> <p>Calculate: $a + b + c - e - g - h$</p> <p>Include:</p> <ul style="list-style-type: none"> - Quantities your establishment owns on the last day of the fiscal year, whether they are stored at the establishment, stored outside the establishment or in transit but not yet sold. - Quantities your establishment owns, but processed under contract and stored at another establishment. - Quantities that will be re-processed or used in the production of other products at your establishment. <p>Exclude:</p> <ul style="list-style-type: none"> - Quantities your establishment does not own. For example, quantities processed by your establishment under contract for another establishment. 	<p>_____</p>	<p>\$ _____ 000</p>	<p><input type="checkbox"/> Final selling price</p> <p><input type="checkbox"/> Production cost</p> <p><input type="checkbox"/> Transfer value</p> <p><input type="checkbox"/> Other (specify): _____</p>

Destination of shipments – Stone, aggregates, clay and refractory minerals

These questions cover the fiscal year reported in question 1.

23 Please provide a breakdown by destination of the value of shipments reported in question 22 e) for the product.

	% breakdown
Canada	
a) Newfoundland and Labrador	_____ %
b) Prince Edward Island	_____ %
c) Nova Scotia	_____ %
d) New Brunswick	_____ %
e) Québec	_____ %
f) Ontario	_____ %
g) Manitoba	_____ %
h) Saskatchewan	_____ %
i) Alberta	_____ %
j) British Columbia	_____ %
k) Yukon	_____ %
l) Northwest Territories	_____ %
m) Nunavut	_____ %
Outside Canada	
n) United States	_____ %
o) Asia	_____ %
p) Europe	_____ %
q) Other	_____ %
Total shipments	
Sum of percentages a to q = 100%	_____100 %

End use – Stone, aggregates, clay and refractory minerals

These questions cover the fiscal year reported in question 1.

24 Please provide a breakdown based on the use of shipments and transfers out reported in questions 22 e) and 22 f).

Aggregates (sand and gravel)	% breakdown
Use in the construction industry	
Construction of buildings	<input type="text"/>
Examples	
Sand used for:	
- residential building construction;	
- industrial building and structure construction;	
- commercial and institutional building construction.	
Heavy and civil engineering construction	<input type="text"/>
Examples	
Sand used for:	
- highway, street and bridge construction;	
- railroad construction;	
- utility system construction.	
Other use in construction (specify): <input type="text"/>	<input type="text"/>
Use in the manufacturing industry	
Non-metallic mineral product manufacturing	<input type="text"/>
Examples	
Sand and gravel used as an input for:	
- cement and concrete product manufacturing;	
- artificial stone manufacturing;	
- mineral wool manufacturing;	
- glass manufacturing;	
- abrasive product manufacturing.	
Other use in manufacturing (specify): <input type="text"/>	<input type="text"/>
Use in the transportation industry	
Support activities for transportation	<input type="text"/>
Examples	
Sand and gravel used as an abrasive on roads.	
Exclude	
Sand and gravel used for:	
- highway, street and bridge construction;	
- railroad construction;	
- utility system construction.	
Other use in transportation (specify): <input type="text"/>	<input type="text"/>
Total use – Aggregates (sand and gravel)	100 %

Stone	% breakdown
Use in the construction industry	
Construction of buildings	_____
Examples	
Raw crushed stone used for:	
- residential building construction;	
- industrial building and structure construction;	
- commercial and institutional building construction.	
Heavy and civil engineering construction	_____
Examples	
Raw crushed stone used for:	
- highway, street and bridge construction;	
- railroad construction;	
- utility system construction.	
Other use in construction (specify): _____	_____
Use in the manufacturing industry	
Petroleum and coal product manufacturing	_____
Examples	
Crushed, ground or pulverized stone used as an input for:	
- asphalt paving mixture and block manufacturing;	
- asphalt shingle and coating material manufacturing.	
Chemical manufacturing	_____
Examples	
Crushed, ground or pulverized stone used as an input for:	
- the manufacture of chemicals used as flux in primary metal manufacturing;	
- the manufacture of chemicals for the pulp and paper industry;	
- the manufacture of chemicals for the refined sugar industry;	
- whiting manufacturing;	
- fertilizer manufacturing.	
Non-metallic mineral product manufacturing (rough stone blocks)	_____
Examples	
Rough stone blocks used as an input for:	
- building stone manufacturing;	
- flagstone, paving stone and curbstone manufacturing;	
- monument and ornament manufacturing;	
- open-hearth furnace lining manufacturing.	
Non-metallic mineral product manufacturing (crushed, ground or pulverized stone)	_____
Examples	
Crushed, ground or pulverized stone used as an input for:	
- cement and concrete product manufacturing;	
- lime manufacturing;	
- artificial stone manufacturing;	
- mineral wool manufacturing;	
- glass manufacturing;	
- abrasive product manufacturing.	
Primary metal manufacturing	_____
Examples	
Crushed, ground or pulverized stone used as an input for ferro-alloy manufacturing.	
Other use in manufacturing (specify): _____	_____
Use in the transportation industry	
Support activities for transportation	_____
Examples	
Crushed stone used as an abrasive on roads.	
Exclude	
Crushed stone used for:	
- highway, street and bridge construction;	
- railroad construction;	
- utility system construction.	
Other use in transportation (specify): _____	_____
Total use – Stone	100 %

Clay and refractory minerals**% breakdown****Use in the manufacturing industry**

Chemical manufacturing

Examples

Clay or refractory mineral used as an input for:

- activated clay, earth and other mineral product manufacturing;
- clay-based cat litter manufacturing.

Non-metallic mineral product manufacturing (Pottery, ceramics and plumbing fixture manufacturing)

Examples

Clay or refractory mineral used as an input for:

- vitreous china and earthenware bathroom accessory manufacturing;
- vitreous china plumbing fixture manufacturing;
- porcelain electrical insulator manufacturing;
- pottery product manufacturing;
- china, earthenware, pottery or stoneware kitchenware manufacturing;
- vitreous china tableware manufacturing.

Non-metallic mineral product manufacturing (clay building material and refractories)

Examples

Clay or refractory mineral used as an input for:

- clay brick manufacturing;
- clay conduit manufacturing;
- sandstone and ceramic tile manufacturing;
- clay pipe manufacturing;
- tile manufacturing;
- silica refractories manufacturing.

Non-metallic mineral product manufacturing (cement and concrete products)

Examples

Clay or refractory mineral used as an input for:

- cement manufacturing (e.g. hydraulic, masonry, portland, pozzolana);
- natural cement (i.e., calcined earth);
- dry-batched ready-mix concrete manufacturing.

Other use in manufacturing (specify): **Total use – Clay and refractory minerals****100 %**

Forecasted production, transfers out and shipments – Stone, aggregates, clay and refractory minerals

These questions cover the fiscal year reported in question 1.

25 Please provide a forecast of production, transfers and shipments of the product for your next fiscal year.

	Quantity	Value in thousands of Can\$
a) Forecasted production	<input type="text"/>	\$ <input type="text"/> 000
b) Forecasted transfers out for further processing (not yet sold)	<input type="text"/>	\$ <input type="text"/> 000
c) Forecasted shipments	<input type="text"/>	\$ <input type="text"/> 000

Statistique Québec thanks you for participating in this survey