

# 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 des Ressources naturelles et des Forêts (MRNF).

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 *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 MRNF, the information you provide will be shared with them. It will also be shared with Statistics Canada, Natural Resources Canada, and Environment and Climate Change 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 *Mining Act*.

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

The data you provide may be matched by the Institut de la statistique du Québec with data from other surveys or administrative records in order 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 1-800-561-0213 or at [statistiquesminieres@stat.gouv.qc.ca](mailto: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 recent 12-month fiscal year?

For the purposes of this survey, report information for the 12-month fiscal year that ended between April 1, 2023 and March 31, 2024. This survey covers reference year 2023.

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 establishment
- 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 Exclude: - Shipping charges                      - Sales taxes - Discounts                               - Excise duties and taxes - Sales allowances                      - Outward transportation charges by - Returned sales                         common or contract carriers	\$  _____ 000
b)	Revenue from rental and leasing	\$  _____ 000
c)	Revenue from commissions	\$  _____ 000
d)	Revenue from subsidies Include: - Donations and fundraising - Grants and sponsorships	\$  _____ 000
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)	<b>Total revenue</b> Sum of rows a to h4	\$  _____ 000

## 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 <b>from own production</b>	\$  _____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) <b>Total sales of goods and services</b>	\$  _____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) <b>Total revenue from rental and leasing</b>	\$  _____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

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





**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.

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

	<b>Thousands of Can\$</b>
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) <b>Total Crown charges expenses</b> 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.

	<b>Thousands of Can\$</b>
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) <b>Total repair and maintenance expenses</b> 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) <b>Total energy and water expenses</b> 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) <b>Total inventories</b> 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

## 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.



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

- 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.

	\$ _____ 000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
--	--------------	--

- 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".

	\$ _____ 000	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
--	--------------	--

- 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.

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"> <li>- Quantities your establishment <b>does not own</b> which were extracted, crushed, milled, screened or sorted under contract for another establishment.</li> </ul>	<p>\$ _____ 000</p>	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
<p>e) Shipments</p> <p>When precise figures are not available, provide your best estimates. Please report all amounts in thousands of Canadian dollars.</p> <p>Include:</p> <ul style="list-style-type: none"> <li>- Quantities your establishment <b>owns</b> that <b>were sold</b> to another establishment, whether the sale is intra- or inter-company.</li> </ul> <p>Exclude:</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Quantities transferred, but <b>not yet sold</b>, to establishments operating in Québec for further processing. These should be reported in question 22 f1) "Transfers out for further processing (in Québec)".</li> <li>- Quantities transferred, but <b>not yet sold</b>, 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)".</li> </ul>	<p>\$ _____ 000</p>	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____
<p>f) Transfers out for further processing</p> <p>Calculate: f1 + f2 + f3</p> <p>Include:</p> <ul style="list-style-type: none"> <li>- Quantities transferred (<b>not yet sold</b>) to other establishments (intra- or inter-company) where they will be going through further processing in or outside Québec.</li> </ul>	<p>\$ _____ 000</p>	<input type="checkbox"/> Final selling price <input type="checkbox"/> Production cost <input type="checkbox"/> Transfer value <input type="checkbox"/> Other (specify): _____

Quantity	Value (thousands of Can\$)	Method of valuation (Mark only one response.)
f1) Transfers <b>out</b> 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 <b>out</b> 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 <b>out</b> 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) <b>Internal</b> 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.)
[ ]	\$ [ ] 000	<input type="checkbox"/> Final selling price
		<input type="checkbox"/> Production cost
		<input type="checkbox"/> Transfer value
		<input type="checkbox"/> Other (specify): [ ]

h) Waste and other losses

Include:

- Quantities unfit for sale on the market or for transfer for further processing.

i) Closing inventory

Calculate:  $a + b + c - e - g - h$

Include:

- 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.

Exclude:

- Quantities your establishment **does not own**. For example, quantities processed by your establishment under contract for another establishment.

## 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
<b>Canada</b>	
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	_____  %
<b>Outside Canada</b>	
n) United States	_____  %
o) Asia	_____  %
p) Europe	_____  %
q) Other	_____  %
<b>Total shipments</b>	
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
<b>Use in the construction industry</b>	
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"/>
<b>Use in the manufacturing industry</b>	
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"/>
<b>Use in the transportation industry</b>	
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"/>
<b>Total use – Aggregates (sand and gravel)</b>	<b>100 %</b>

Stone	% breakdown
<b>Use in the construction industry</b>	
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):  _____	_____
<b>Use in the manufacturing industry</b>	
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):  _____	_____
<b>Use in the transportation industry</b>	
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):  _____	_____
<b>Total use – Stone</b>	<b>100 %</b>

**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

The Institut de la statistique du Québec thanks you for participating in this survey