

If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

General - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in **22**. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies that are not listed, describe and report them in the "Cost of all other materials . . ." at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . ." Census material code 009700 99.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Materials Consumed - The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

Contract Work - Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in **16**, line A5, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

Resales - Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in **16**, line A2, not in **17**. The value of these products shipped by this establishment should be reported in **22** under Census product code 999899 1000, "Resales."

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Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
1	Clay, ceramic, and refractory minerals	212320 11			
	Stone, clay, glass, and concrete products				
2	Dead-burned magnesia or magnesite	327992 05			
3	Other stone, clay, glass, and concrete products (excluding dead-burned magnesia, and clay and nonclay refractories) . . .	327000 06			
4	Clay and nonclay refractories	327120 00			
5	Industrial chemicals	325000 03			

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17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
6	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99			
7	TOTAL (Should equal total reported in 16 , line A1)	771000 00			

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18-21 Not Applicable.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

General - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of **22**. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Products - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

Contract Work - Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census code 999899 2000.

Resales - Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census code 999899 1000, "Resales."

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts, including interplant transfers				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
1	Clay refractories Fireclay, high alumina, and insulating brick and shapes	327124 0111						
2	Unshaped clay refractory bonding mortars, castable refractories, and gunning mixes	327124 0121						
3	All other clay refractories (Specify kind) ↴ <input type="text"/>	327124 0131						
4	Nonclay refractories Magnesite and magnesite-chrome brick and shapes and chrome brick	327125 0111						
5	All other brick and shapes	327125 0121						
6	Unshaped nonclay refractories, mortars, plastic refractories & ramming mixes	327125 0131						
7	All other nonclay refractories (Specify kind) ↴ <input type="text"/>	327125 0141						
8	Refractory magnesia (including dead-burned magnesia or magnesite)	327992 0630						
9	Brick and clay tile Building or common & face, excluding ceramic glazed brick	327121 0110						
10	Glazed brick and structural hollow tile	327121 0220						
11	Other brick (paving, floor, and sewer) (Specify kind) ↴ <input type="text"/>	327121 0211						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts, including interplant transfers				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
12	Clay and floor tile							
	Glazed floor and wall tile							
	With a facial area greater than or equal to 6 square inches and less than 59 square inches	327122 0121						
13	With a facial area greater than or equal to 59 square inches	327122 0131						
14	Glazed and unglazed ceramic mosaic tile							
	With a facial area less than 6 square inches	327122 0141						
15	Unglazed tile, including unglazed quarry tile							
	With a facial area greater than or equal to 6 square inches	327122 0151						
16	Vitrified clay sewer pipe and fittings . . .	327123 1100						
17	Mined (including mined and/or basic preparation for transport)		↑ short tons ↓					
	Kaolin	212324 0212						
	Ball clay	212324 0222						
	Fire clay	212325 4100						
	Bentonite	212325 2100						
	Fuller's earth	212325 6100						
	Feldspar	212325 A100						
	Common (miscellaneous) clay and shale	212325 B100						
	Other clay, ceramic, and refractory minerals (including magnesite and brucite) (<i>Specify kind</i>) ↴							
	24			212325 9100				

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts, including interplant transfers				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
25	All other structural clay products, excluding clay refractories (architectural terra cotta, drain tile, flue tile, roofing tile, conduit, etc.) (Specify kind) ↴	327123 4100						
26	All other products made in this establishment (Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the pre-listed products and services. For all remaining products, write "Other" and report a single total value.)	18						
27		26						
28		34						
29		42						
30		59						
31		67						
32	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	999899 2000						
33	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 16, line A2.)	999899 1000						
34	Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.)	999899 9000						
35	TOTAL (Should equal total reported in 5)	770000 0000						

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23-25 Not Applicable.

26 SPECIAL INQUIRIES

A. PURCHASE OF CONTRACT MANUFACTURING

1. Did this establishment **purchase** contract manufacturing services from other companies or foreign plants of your company in 2012?

Include:

- Products for which the manufacturing (i.e., transforming or otherwise processing materials or components based on specifications provided by your company) was outsourced to other companies.
- Products for which the manufacturing was performed by your company's foreign plants.

Exclude:

- Services for packaging and assembling.
- Purchases of merchandise for resale (sale of products bought and sold without further processing or transformation).

1011 Yes - Go to line 2

1012 No - Go to **B**

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2. Report the costs incurred by this establishment for contract manufacturing purchases in 2012. 1013

2012		
\$ Bil.	Mil.	Thou.
[] [] []	[] [] [] [] []	[] [] [] [] []

3. Report the value of sales, shipments, receipts, or revenue generated in 2012 from products whose purchases were reported as contract manufacturing costs in line 2 1015

2012		
\$ Bil.	Mil.	Thou.
[] [] []	[] [] [] [] []	[] [] [] [] []

B. RECEIPTS FROM CONTRACT MANUFACTURING

1. Did this establishment **provide** contract manufacturing services to others in 2012 (*regardless of materials ownership*)?

Include:

- Products manufactured at this location (i.e., transforming or otherwise processing materials or components based on specifications provided by the contracting company).
- Products manufactured and transferred to other plants of your company.
- Products manufactured and exported.

Exclude:

- Services for packaging and assembling.
- Sales of products purchased and sold without further processing or transformation.

1017 Yes - Go to line 2

1018 No - Go to **C**

2. Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others (**regardless of materials ownership and based on specifications provided by the contracting company**) 1019

2012		
\$ Bil.	Mil.	Thou.
[] [] []	[] [] [] [] []	[] [] [] [] []

Please describe the product(s) being manufactured for others at this establishment. ↴

1020

CONTINUE WITH **26** ON PAGE 17

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26 SPECIAL INQUIRIES - Continued

C. MINING OPERATIONS

1. Did you mine the materials used to manufacture the products reported in item **22** at this location?

8011 Yes - Go to line 2

8012 No - Go to **30**

2. Report the quantity of minerals mined at this mine or pit whether sold, transferred, added to inventories, or used in further processing

Mined (including mined and/or basic preparation for transport)	Quantity Mined for all purposes	
(1) Kaolin 8004 <input type="checkbox"/>	<input type="text"/>	short tons
(2) Ball clay 8004 <input type="checkbox"/>	<input type="text"/>	short tons
(3) Fire clay 8029 <input type="checkbox"/>	<input type="text"/>	short tons
(4) Bentonite 8005 <input type="checkbox"/>	<input type="text"/>	short tons
(5) Fuller's earth 8006 <input type="checkbox"/>	<input type="text"/>	short tons
(6) Feldspar 8007 <input type="checkbox"/>	<input type="text"/>	short tons
(7) Common (miscellaneous) clay and shale 8030 <input type="checkbox"/>	<input type="text"/>	short tons
(8) Other clay, ceramic, and refractory minerals (including magnesite and brucite) 8008 <input type="checkbox"/>	<input type="text"/>	short tons

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3. Report the wages paid and hours worked by mine or pit workers at the mine or pit operated at the same location as the manufacturing plant

a. Wages paid to workers at mine or pit (as reported in **7** part B) 8031

2012	
Amount	
\$ Mil.	Thou.
<input type="text"/>	<input type="text"/>

b. Worker-hours at mine or pit (as reported in **7** part D) 8032

2012	
Hours	
Thou.	
<input type="text"/>	<input type="text"/>

4. Report the cost of supplies, fuels, electric energy, and contract work for this mine or pit (reported in **16**) 8033

2012	
Amount	
\$ Mil.	Thou.
<input type="text"/>	<input type="text"/>

27-29 Not Applicable.

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REMARKS (Please use this space for any explanations that may be essential in understanding your reported data.)

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30 CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

Yes No - Enter time period covered →

FROM	Month	Year	TO	Month	Year
	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Name of person to contact regarding this report

Title

Area code	Number	Extension
<input type="text"/>	<input type="text"/>	<input type="text"/>

Area code	Number
<input type="text"/>	<input type="text"/>

E-mail address

Date completed	Month	Day	Year
	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Thank you for completing your 2012 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.**

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