

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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		
<b>1</b>	Clay, ceramic, and refractory minerals . . . . .	212320 11			
<b>2</b>	Clay and nonclay refractories . . . . .	327120 00			
<b>3</b>	Industrial chemicals . . . . .	325000 03			
<b>4</b>	Dead-burned magnesia or magnesite . . . . .	327992 05			
<b>5</b>	Other stone, clay, glass, and concrete products, excluding dead-burned magnesia, and clay and nonclay refractories . . . . .	327000 06			

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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			
<b>6</b>	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99				
<b>7</b>	<b>TOTAL</b> (Should equal total reported in <b>16</b> , 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."

Line No.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers				
				Quantity	Value, f.o.b. establishment			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
<b>1</b>	Mined, including mined and/or basic preparation for transport		↑ short tons ↓					
	Fire clay . . . . .	212325 4100						
<b>2</b>	Common (miscellaneous) clay and shale . . . . .	212325 B100						

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

Line No.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers				
				Quantity	Value, f.o.b. establishment			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
<b>3</b>	Brick and clay tile Building or common & face, excluding ceramic glazed brick . . . . .	327121 0110						
<b>4</b>	Glazed brick and structural hollow tile	327121 0220						
<b>5</b>	Other brick (paving, floor, and sewer) (Specify kind) ↴  	327121 021						
<b>6</b>	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						
<b>7</b>	With a facial area greater than or equal to 59 square inches . . . . .	327122 0131						
<b>8</b>	Glazed and unglazed ceramic mosaic tile With a facial area less than 6 square inches . . . . .	327122 0141						
<b>9</b>	Unglazed tile, including unglazed quarry tile With a facial area greater than or equal to 6 square inches . . . . .	327122 0151						
<b>10</b>	Vitrified clay sewer pipe and fittings . . .	327123 1100						
<b>11</b>	All other structural clay products, excluding clay refractories (architectural terra cotta, drain tile, flue tile, roofing tile, conduit, etc.) (Specify kind) ↴  	327123 4100						

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CONTINUE WITH **22** ON PAGE 14

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

Line No.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers				
				Quantity	Value, f.o.b. establishment			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Clay refractories							
12	Fireclay, high alumina, and insulating brick and shapes . . . . .	327124 0111						
13	Unshaped clay refractory bonding mortars, castable refractories, and gunning mixes . . . . .	327124 0121						
14	All other clay refractories (Specify kind) ↴ <div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	327124 0131						
	Nonclay refractories							
15	Magnesite and magnesite-chrome brick and shapes and chrome brick . . . . .	327125 0111						
16	All other brick and shapes . . . . .	327125 0121						
17	Unshaped nonclay refractories, mortars, plastic refractories & ramming mixes . . . . .	327125 0131						
18	All other nonclay refractories (Specify kind) ↴ <div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	327125 0141						
19	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.) <div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	18						
20	<div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	26						
21	<div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	34						
22	<div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	42						
23	<div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	59						
24	<div style="background-color: white; border: 1px solid black; height: 20px; width: 100%;"></div>	67						

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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.	Description	Census product code	Unit of measure for quantities	Shipments and interplant transfers				
				Quantity	Value, f.o.b. establishment			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
<b>25</b>	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.)	999899 2000						
<b>26</b>	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						
<b>27</b>	Miscellaneous receipts, including receipts for repair work, sales of scrap and waste, etc.	999899 9000						
<b>28</b>	<b>TOTAL</b> (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**

2012		
\$ Bil.	Mil.	Thou.

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

**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

CONTINUE WITH **26** ON PAGE 16

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26 SPECIAL INQUIRIES - Continued

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

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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.
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

1020

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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

**(1)** Fire clay . . . . . 8022

**(2)** Common (miscellaneous) clay and shale . . . . . 8030

Quantity Mined for all purposes											
Mark "X" if None											
											short tons
											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.								
<table border="1" style="width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>					<table border="1" style="width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				

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

2012							
Hours							
Thou.							
<table border="1" style="width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>							

**4.** Report the cost of supplies, fuels, electric energy, and contract work for this mine or pit (reported in **15**) . . . . . 8033

2012									
Amount									
\$ Mil.	Thou.								
<table border="1" style="width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>					<table border="1" style="width: 100%;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				

**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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