

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Iron and steel castings (rough and semifinished)	331510 01			
2	Steel sheet and strip (including tinplate)	331000 22			
3	Steel bars, bar shapes, plate, steel structural shapes and all other steel shapes and forms (excluding castings, forgings, fabricated metal products, sheet, strip, and sheet piling)	331200 08			
4	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03			
5	Metal heating equipment (excluding electric)	333414 05			
6	All other fabricated metal products (excluding forgings, metal stampings, valves and pipe fittings, fabricated metal pipe, bolts, nuts, screws, washers, and rivets)	332000 40			
7	Automatic temperature controls (thermostats, regulators, etc.) . .	334512 00			
8	Integral horsepower electric motors and generators (1 hp or more)	335312 21			

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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			
9	Paperboard containers, boxes, and corrugated paperboard	322210 01				
10	Cost of all other materials and components, parts, containers, and supplies consumed (<i>Specify the principal materials, etc., included in this value.</i>) ↴	009700 99				
11	TOTAL (<i>Should equal total reported in 16, line A1</i>)	771000 00				

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18-21 Not Applicable.

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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

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 200.

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, "Resale."

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Line No.	Products and services	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
1	Cast iron, aluminum, and other nonferrous metal boilers, radiators, and convectors (including baseboard, finned tube, residential, and special types) (excluding electric, automotive, and parts)	333414 1100				
2	Domestic heating stoves, hearth appliances, and freestanding wood fireplaces (excluding electric and parts)	333414 3100				
3	Steel heating boilers (15 p.s.i. or less) and all other hot water heating boilers (excluding parts) (<i>Specify kind</i>) ↴ 	333414 5100				
4	Floor and wall furnaces, unit heaters, gas-fired infrared heaters, mechanical stokers, and parts Floor and wall furnaces (gas and oil) (excluding parts)	333414 7101				
5	Gas-fired unit heaters, 400,000 Btu per hour or less (excluding parts)	333414 7106				
6	Gas-fired infrared heaters (excluding parts)	333414 7116				
7	Steam and hot water heating element, centrifugal fan-type (blower) and propeller fan-type unit heaters (excluding electric and parts)	333414 7111				
8	Mechanical stokers (excluding electric and parts)	333414 7121				
9	Parts for floor and wall furnaces, unit heaters, gas-fired infrared heaters, and mechanical stokers	333414 7126				

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

Line No.	Products and services	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
	Other heating equipment (including parts for nonelectric heating equipment and oil burners) (excluding industrial types)					
10	Oil burners (excluding parts and attachments)	333414 A101				
11	Parts and attachments for oil burners	333414 A106				
12	Gas burners and gas conversion burners (including parts), 400,000 Btu per hour or less	333414 A111				
13	Gas burners and gas conversion burners (including parts), 400,001 Btu per hour or more	333414 A116				
14	Parts and attachments for gas burners (sold separately)	333414 A121				
15	Heating unit ventilators (excluding electric)	333414 A126				
16	Nonelectric prefabricated metal fireplaces for commercial and industrial use	333414 A131				
17	Solar energy collectors (water or air)	333414 A136				
18	Electric swimming pool heaters	333414 A138				
19	Wall and baseboard heating units for permanent installation	333414 A140				
20	Parts, accessories, and attachments for wall and baseboard heating units	333414 A150				
21	Other heating equipment (including dual-fired gas and oil burners, heat transfer (blast) coils, range boilers, expansion tanks, direct-fired water heater tanks, and parts) (<i>Specify kind</i>) ↴ 	333414 A151				
22	Automatic environmental controls for residential, commercial, and appliance use Temperature responsive thermostats	334512 0102				
23	Igniters	334512 0115				

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

Line No.	Products and services	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
24	Automatic environmental controls for monitoring residential, commercial, and appliance use					
24	Computerized energy control systems for buildings	334512 0121				
25	Temperature responsive controls for major appliances	334512 0123				
26	All other controls for major appliances (Specify kind) ↴					
26		334512 0127				
27	Other automatic environmental controls (Specify kind) ↴					
27		334512 0124				
28	Parts and components of controls for monitoring residential and commercial environments	334512 0129				
29	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				
30		26				
31		34				
32		42				
33		59				
34		67				
35	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴					
35		999899 2000				
36	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				

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

Line No.	Products and services	Census product code	Products shipped and other receipts			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
37	Sales of scrap and refuse	999899 9003				
38	Other miscellaneous receipts (including receipts for repair work, etc.)	999899 9090				
39	TOTAL (Should equal total reported in 5)	770000 0000				

23-25 Not Applicable.

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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 purchased 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 **30**

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

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"/>

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