

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Fabricated metal products (excluding castings and forgings)				
	Bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03			
2	All other fabricated metal products	332001 00			
3	Castings, rough and semifinished	331500 07			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
4	Bars, bar shapes, and plates	331200 07			
5	Concrete reinforcing bars	331200 09			
6	Structural shapes	331200 69			

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CONTINUE WITH **17** ON PAGE 12

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			
	Shapes and forms - Continued					
	Steel - Continued					
7	Sheet and strip (including tinplate)	331000 22				
8	All other steel shapes and forms	332000 08				
	Nonferrous					
9	Copper and copper-base alloy	331421 11				
	Aluminum and aluminum-base alloy					
10	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	331316 01				
11	Sheet, plate, foil, and welded tubing	331315 00				
12	All other aluminum and aluminum-base alloy shapes and forms (including refinery shapes (wire, rolled rod and bar, powder, ingot, slugs, billet, etc.))	331000 07				
13	All other nonferrous metal shapes and forms	331000 68				
14	Iron and steel scrap (excluding home scrap)	330000 49				
15	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied products	325510 02				
16	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99				
17	TOTAL (Should equal total reported in 16 , line A1)	771000 00				

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18-21 Not Applicable.

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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 2100.

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	Grills, registers, and air diffusers Iron and steel warm air and air-conditioning grills, registers, and air diffusers	332323 1201				
2	Other grills (including open mesh partitions) (Specify kind) ↴ []	332323 1101				
3	Stairs, railings, fences, and gates (excluding wire) Iron, steel, and aluminum stairs, staircases, and fire escapes, and expanded metal plaster base accessories (including corner beads, screens, grounds, etc.)	332323 3102				
4	Iron, steel, and aluminum fences, gates (other than wire), and railings and window guards	332323 3201				
5	Open iron, steel, and aluminum flooring, grating, and studs for building construction	332323 6100				
6	Scaffolding (suspended and access), shoring and forming for concrete work (iron, steel, aluminum, and all other material combinations)	332323 7100				
7	Metal stalls and corrals	332323 9311				
8	Other iron and steel architectural and ornamental work (Specify kind) ↴ []	332323 9201				

33216136



CONTINUE WITH 22 ON PAGE 14

CONTINUE ON PAGE 14

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			
9	Other aluminum and metal architectural and ornamental work <i>(Specify kind)</i> ↴	332323 9101				
10	Fabricated structural metal Fabricated structural iron, steel, and aluminum for commercial, residential, institutional, and public buildings (including metal bar joists, long span, and metal concrete reinforcing bars)	332121 08				
11	Fabricated structural iron and steel for industrial buildings, metal bar joists, short span, open web	332121 101				
12	Metal studs, loading and nonload bearing iron, steel, and aluminum)	332322 F100				
13	Receipts for machine shop job work and job order repairs	332710 0100				
14	Fabricated iron and steel pipe and all other nonferrous fabricated pipe and pipe fittings made from purchased pipe	332996 0300				
15	All other products made in this establishment <i>(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.)</i>	18				
16		26				
17		34				
18		42				
19		59				
20		67				
21	Contract work - Receipts for work done for others on their materials <i>(Specify products worked on and kind of work.)</i> ↴	999899 2000				
22	Resales - Sales of products bought and sold without further manufacture, processing, or assembly <i>(The cost of such items should be reported in 16, line A2.)</i>	999899 1000				

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CONTINUE WITH **22** ON PAGE 15

CONTINUE ON PAGE 15

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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		
23	Miscellaneous receipts				
	Sales of scrap and refuse	999899 9003			
24	Receipts for research and development	999899 9021			
25	Other miscellaneous receipts (including receipts for repair work, etc.)	999899 9090			
26	TOTAL (Should equal total reported in 22)	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

33216151

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 **30**

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

1020

27-29 Not Applicable.

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

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 →

	Month	Year		Month	Year
FROM	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	TO	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>

Name of person to contact regarding this report

Title

	Area code	Number	Extension
Tele- phone	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>

	Area code	Number
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E-mail address

	Month	Day	Year
Date completed	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" 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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