

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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>	Castings (rough and semifinished)				
	Iron and steel . . . . .	331510 01			
<b>2</b>	Copper and copper-base alloy . . . . .	331525 00			
<b>3</b>	All other nonferrous metal castings (excluding aluminum and aluminum-base alloy) . . . . .	331520 08			
<b>4</b>	Gaskets (all types) and packing and sealing devices (including asbestos packing) . . . . .	339991 05			
<b>5</b>	Scrap (including iron, steel, aluminum and aluminum-base alloy) (excluding home scrap) . . . . .	330000 56			
<b>6</b>	Forgings . . . . .	332110 00			

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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>7</b>	Shapes and forms (excluding castings, forgings, and fabricated metal products) Steel Bars, bar shapes, and plate . . . . .	331200 07				
<b>8</b>	Sheet and strip (including tinplate) . . . . .	331000 22				
<b>9</b>	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, and strip) . . . . .	331200 34				
<b>10</b>	Copper and copper-base alloy Pipe and tube . . . . .	331421 35				
<b>11</b>	Rods, bars, and mechanical wire (including extruded and/or drawn shapes) . . . . .	331421 05				
<b>12</b>	All other copper and copper-base alloy shapes and forms . . . . .	331421 44				
<b>13</b>	All other nonferrous metal shapes and forms . . . . .	331000 03				
<b>14</b>	Fabricated metal products Metal stampings . . . . .	332000 62				
<b>15</b>	Bolts, nuts, screws, rivets, washers, and other screw machine products . . . . .	332722 03				
<b>16</b>	Valves, fittings, and couplings purchased for further assembly (excluding forgings) . . . . .	332900 03				
<b>17</b>	All other fabricated metal products (excluding forgings, metal stampings, valves, fittings, couplings, bolts, nuts, screws, washers, rivets, and other screw machine products) . . . . .	332000 28				
<b>18</b>	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01				

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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>19</b>	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	□ □	□ □ □	□ □ □	
<b>20</b>	<b>TOTAL</b> ( <i>Should equal total reported in 16, line A1</i> ) . . . . .	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 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, lines (e.).

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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			
<b>1</b>	Industrial valves (excluding aerospace)					
	Metal aerosol valves . . . . .	332919 1101				
<b>2</b>	Plumbing and heating valves (including specialties and parts) . . . . .	332919 1201				
<b>3</b>	Industrial ball valves (all metals, pressures, and types) (including manual and power-operated, on-off valves) (excluding parts) . . . . .	332911 5131				
<b>4</b>	Industrial butterfly valves (all metals, pressures, and types) (including manual and power-operated, on-off valves) (excluding parts) . . . . .	332911 7141				
<b>5</b>	Solenoid-operated valves and parts (excluding nuclear and fluid power transfer) . . . . .	332911 H100				
<b>6</b>	Automatic regulating and control valves and parts (excluding nuclear), power-operated, designed for modulating (throttling) service . . . . .	332911 F100				
<b>7</b>	All other miscellaneous industrial valves (all metals, pressures, and types) (including safety valves) (excluding nuclear valves) (Specify kind) ↴  	332911 B100				
<b>8</b>	Cast and forged carbon, alloy, stainless steel, and other metal fittings, flanges, and unions  Metal fittings, flanges, and unions for piping systems (iron, copper, copper alloy brass and bronze) . . . . .	332919 4401				
<b>9</b>	Lawn sprinklers . . . . .	332919 4532				

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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			
10	Cast and forged carbon, alloy, stainless steel, and other metal fittings, flanges, and unions - Continued  Fire hose nozzles . . . . .	332919 4536				
11	All other cast and forged carbon, alloy, stainless steel, and other metal fittings, flanges, and unions (excluding lawn sprinklers and fire hose nozzles) (Specify kind) ↴  [Redacted]	332919 4539				
12	Fabricated iron and steel pipe and other nonferrous fabricated pipe and pipe fittings made from purchased pipe (Specify kind) ↴  [Redacted]	332996 0300				
13	Metal pipe hangers and supports (excluding metal framing) . . . .	332999 H189				
14	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.)  [Redacted]	18				
15	[Redacted]	26				
16	[Redacted]	34				
17	[Redacted]	42				
18	[Redacted]	59				
19	[Redacted]	67				
20	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴  [Redacted]	999899 2000				
21	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			
	Miscellaneous receipts					
<b>22</b>	Receipts for repair work . . . . .	999899 9030				
<b>23</b>	Sales of scrap and refuse . . . . .	999899 9003				
<b>24</b>	Other miscellaneous receipts . . . . .	999899 9003				
<b>25</b>	<b>TOTAL</b> (Should equal total reported in <b>5</b> )	770 000 000				

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**23-25** Not Applicable.

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

**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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