

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

**Toll Operations** - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company; the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the product should be reported as a product shipment and a corresponding interplant transfer.

**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."

**Lines 13 through 15** - Include scrap generated in other establishments of your company and transferred to this plant, as well as scrap purchased from outside sources. Exclude home scrap.

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Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company			
				Quantity	Cost, including delivery cost (freight-in)		
					\$ Bil.	Mil.	Thou.
0634		0630	0636	0632	0631		
<b>1</b>	Shapes and forms (excluding castings, forgings, and fabricated metal products)		↑ 1000 lb ↓				
	Copper and copper-base alloy						
	Unalloyed rods . . . . .	331421 27					
	Wire for redrawing . . . . .	331421 19					
<b>3</b>	Bare wire, electrical (excluding wire for redrawing) . . . . .	331420 01					
<b>4</b>	All other nonferrous metal shapes and forms (excluding copper and copper-base alloy electrical bare wire, insulated wire and cable, castings, forgings, and fabricated metal products) . . . . .	331000 80					

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
	Shapes and forms - Continued							
	Nonferrous shapes and forms							
	Copper and copper-base alloy							
5	Ingot, ingot bar, and wire bar . . . . .	331411 13	short tons					
6	Cathodes . . . . .	331411 01						
7	All other copper and copper-base alloy shapes and forms . . . . .	331411 30						
8	Aluminum and aluminum-base alloy shapes and forms . . . . .	331310 16						
9	Brass . . . . .	331421 01	short tons					
10	Nickel and nickel-base alloy . . . . .	331419 25						
11	Tin and tin-base alloy . . . . .	331419 49						
12	Zinc and zinc-base alloy . . . . .	331491 05						
	Scrap		short tons					
13	Copper and copper-base alloy scrap (excluding home scrap) . . . . .	330000 46						
14	Zinc and zinc-base alloy scrap (including drosses and skimmings) . . . . .	330000 48						
15	All other nonferrous metal and metal-base alloy scrap . . . . .	330000 52						
16	Chemicals, all types (including propellants) . . . . .	325000 45						

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
<b>17</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>18</b>	<b>TOTAL</b> (Should equal total reported in 16, line A1) . . . . .	771000 00						

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**18** Not Applicable.

**19** TYPE OF OPERATION  
(Mark "X" ALL that apply.)

**Operations performed in this establishment during 2012**

- 0620 408  Producing bare wire and cable from wire drawn in this establishment
- 409  Producing insulated wire and cable from wire drawn in this establishment
- 410  Producing insulated wire and cable from purchased wire
- 376  Producing fabricated wire products (other than insulated wire and cable) from purchased wire
- 374  Producing fabricated wire products from wire drawn in this establishment
- 416  Producing apparatus wire and cord and flexible cord sets from purchased insulated wire
- 414  Producing apparatus wire and cord and flexible cord sets from wire insulated in this establishment

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

**Quantity Produced For All Purposes** - Report in this column the total quantity for each specified product made in this establishment during 2012. Do not report any data on the production of intermediate stages through which the metal may be processed in the production of other rolled, drawn, or extruded products. For example, if you purchase ingot or wire bars, roll them into rods and then draw wire from these rods, you should only report information on the wire in this section of the form; no information is necessary on the rods.

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

**Products Shipped and Other Receipts** - Report in these columns the value of all products made in this establishment which were physically shipped on consignment, whether or not sold at the end of the year. The value of the products shipped and services performed should be based on the net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes.

**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 2090.

**Toll Operations** - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company; the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the product should be reported as a product shipment and a corresponding interplant transfer.

**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.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for sale	Quantity	Products shipped and other receipts		
						Quantity	Value, f.o.b. plant	
						\$ B.	Mil.	Thou.
		0730	756	0733	756	0731		
1	Copper and copper-base alloy wire, strand, and cable, made in plants that draw wire  Bare wire, unalloyed (for electrical transmission)	331422 2101						
2	Bare wire, alloyed (for electrical transmission)	331422 2106						
3	Bare strand and cable (for electrical transmission)	331422 2211						
4	Other copper and copper-base alloy wire, strand, and cable (including wire cloth, woven wire products, and electrical wire rod), made in plants that draw wire (Specify kind)	331422 2216						
5	Insulated wire and cable Copper magnet wire made in plants that draw wire	331422 5100						
6	Insulated copper wire and cable for electrical transmission, made in copper wire drawing plants	331422 4213						

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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	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
	Copper and copper-base alloy products (nonelectrical)		↑ short tons ↓					
	Wire, bare and tinned, made in rolling mills							
7	Unalloyed . . . . .	331421 1101						
8	Alloyed . . . . .	331421 1206						
	Rod, bar, and shapes, (excluding electric rod)							
9	Unalloyed . . . . .	331421 3101						
10	Alloyed . . . . .	331421 3206						
	Sheet, strip, and plate							
11	Unalloyed copper . .	331421 7101						
12	Alloyed copper, (including military cups and discs) . . .	331421 7206						
13	Plumbing pipe and tube (alloyed and unalloyed)	331421 9401						
	Other pipe and tube							
14	Unalloyed . . . . .	331421 9306						
15	Alloyed . . . . .	331421 9316						
16	Copper thermoset insulated flexible cordage, made in copper wire drawing plants	331422 4219						
17	Copper thermoplastic (including thermoplastic elastomers) . . . . .	331422 4220						
18	Extension cord sets . . .	331422 4221						
19	Copper power supply cords . . . . .	331422 4222						
20	Copper apparatus wire, appliance fixture wire .	331422 4223						

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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	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
21	Copper appliance wiring material 14 gauge and larger (including motor lead and transformer lead wire), thermoset and thermoplastic insulated apparatus wire	331422 4224						
22	Copper submersible pump cable apparatus wire	331422 4225						
23	All other copper apparatus wire and cordage (including machine tool wire) (Specify kind) ↴	331422 4226						
24	Secondary copper and copper-base alloy powders, paste, and flakes	331423 0101						
25	Other refined secondary copper and copper-base alloy (including cathode, wire bar, ingot and ingot bar, cakes, slabs, shot, etc.) (Specify kind) ↴	331423 0103						
26	Aluminum and aluminum-base alloy wire and cable (excluding covered or insulated), (including ACSR), made in aluminum rolling mills and plants that draw wire from purchased or recovered aluminum	331319 2100						
27	Aluminum magnet and insulated wire, and cable for electrical transmission, made in plants that draw wire	331319 E105						
28	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						

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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	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734	0730	0736	0733	0732	0731			
29		26						
30		34						
31		42						
32		59						
33								
34	Receipts for processing (drawing, redrawing, insulating) materials owned by others . . . . .	999899 2015						
35	Receipts for smelting and refining materials owned by others on a toll basis . . . . .	999899 2020						
36	All other receipts for work done for others on their materials ( <i>Specify kind</i> ) ↴	999899 2090						
37	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						
38	Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.) . . . . .	999899 9000						
39	<b>TOTAL</b> ( <i>Should equal total reported in 5</i> ) . . . . .	770000 0000						

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**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 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 **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"/>

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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