

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 | | |
| 1 | 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 | | | | | |
| 3 | Bare wire, electrical (excluding wire for redrawing) | 331420 01 | | | | | |
| 4 | 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 | | | |
| 17 | Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘ | 009700 99 | | | | | | |
| 18 | TOTAL (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 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.

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 all purposes | Products shipped and other receipts | | | |
|----------|---|---------------------|--------------------------------|------------------------------------|-------------------------------------|---------------------|--|--|
| | | | | | Quantity | Value, f.o.b. plant | | |
| | | | | | Mil. | Thou. | | |
| | 0734 | 0730 | 756 | 0733 | 756 | 0731 | | |
| | Copper and copper-base alloy products (nonelectrical) | | short tons | | | | | |
| | Wire, bare and tinned, made in rolling mills | | | | | | | |
| 1 | Unalloyed | 331421 1101 | | | | | | |
| 2 | Alloyed | 331421 1206 | | | | | | |
| | Rod, bar, and shapes, (excluding electric rod) | | | | | | | |
| 3 | Unalloyed | 331421 3101 | | | | | | |
| 4 | Alloyed | 331421 3206 | | | | | | |
| | Sheet, strip, and plate | | | | | | | |
| 5 | Unalloyed copper . . | 331421 7101 | | | | | | |
| 6 | Alloyed copper, (including military cups and discs) . . . | 331421 7206 | | | | | | |
| 7 | Plumbing pipe and tube (alloyed and unalloyed) | 331421 9401 | | | | | | |
| | Other pipe and tube | | | | | | | |
| 8 | Unalloyed | 331421 9306 | | | | | | |
| 9 | Alloyed | 331421 9316 | | | | | | |

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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 | | |
| 10 | Copper and copper-base alloy wire, strand, and cable, made in plants that draw wire Bare wire, unalloyed (for electrical transmission) | 331422 2101 | | | | | | |
| 11 | Bare wire, alloyed (for electrical transmission) | 331422 2106 | | | | | | |
| 12 | Bare strand and cable (for electrical transmission) | 331422 2211 | | | | | | |
| 13 | 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 | | | | | | |
| 14 | Insulated wire and cable Insulated copper wire and cable for electrical transmission, made in copper wire drawing plants | 331422 4213 | | | | | | |
| 15 | Copper magnet wire made in plants that draw wire | 331422 5100 | | | | | | |
| 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 | 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 | | | | | | |
| 27 | | 26 | | | | | | |
| 28 | | 34 | | | | | | |
| 29 | | 42 | | | | | | |
| 30 | | 59 | | | | | | |

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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 | | | |
| 31 | | 67 | | | | | | |
| 32 | Receipts for processing (drawing, redrawing, insulating) materials owned by others | 999899 2015 | | | | | | |
| 33 | Receipts for smelting and refining materials owned by others on a toll basis | 999899 2020 | | | | | | |
| 34 | All other receipts for work done for others on their materials (<i>Specify kind</i>) | 999899 2090 | | | | | | |
| 35 | 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 | | | | | | |
| 36 | Miscellaneous receipts (including receipts for repair work, sales of scrap and refuse, etc.) | 999899 9000 | | | | | | |
| 37 | TOTAL (<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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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

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"/> |

| | | |
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| 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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