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

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Materials, parts, and supplies</th>
<th>Census material code</th>
<th>Unit of measure for quantities</th>
<th>Quantity</th>
<th>Cost, including delivery cost (freight-in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0634</td>
<td></td>
<td>0630</td>
<td>0636</td>
<td>0632</td>
<td>$ Bil. Mil. Thou.</td>
</tr>
<tr>
<td>1</td>
<td>Insulated copper wire and cable, including magnet wire</td>
<td>331422 02</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shapes and forms, excluding castings, forgings, and fabricated metal products</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Steel, bare wire</td>
<td>331000 56</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Copper and copper-base alloy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Bare wire, electrical, excluding wire for redrawing</td>
<td>331420 01</td>
<td>1000 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Wire for redrawing</td>
<td>331421 19</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH (17) ON PAGE 12
### DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Materials, parts, and supplies</th>
<th>Census material code</th>
<th>Unit of measure for quantities</th>
<th>Consumption of purchased materials and of materials received from other establishments of your company</th>
</tr>
</thead>
<tbody>
<tr>
<td>0634</td>
<td>Shapes and forms, excluding castings, forgings, and fabricated metal products - Continued</td>
<td>0630</td>
<td>0636</td>
<td>0632</td>
</tr>
<tr>
<td></td>
<td>Copper and copper-base alloy - Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rods</td>
<td>331421 47</td>
<td>1000 lb</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Unalloyed</td>
<td>331421 27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Aligned</td>
<td>331421 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Rods</td>
<td>331310 07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Bare wire, excluding wire for redrawing</td>
<td>331000 90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>All other aluminum and aluminum-base alloy shapes and forms</td>
<td>331310 11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>All other nonferrous shapes and forms, excluding castings, forgings, and fabricated metal products</td>
<td>331000 74</td>
<td>short tons</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Chemicals and allied products</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.</td>
<td>325211 05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Synthetic rubber</td>
<td>325212 04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>All other chemicals and allied products</td>
<td>325000 48</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Stone, clay, glass, and concrete products</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optical glass fiber, data and nondata transmission</td>
<td>327212 00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Fiberglass insulating materials</td>
<td>327993 05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes</td>
<td>326100 13</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Materials, parts, and supplies</th>
<th>Census material code</th>
<th>Unit of measure for quantities</th>
<th>Consumption of purchased materials and of materials received from other establishments of your company</th>
<th>Quantity</th>
<th>Cost, including delivery cost (freight-in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0634</td>
<td></td>
<td>0630</td>
<td>0636</td>
<td>0632</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Electrical and electronic fabricated plastics</td>
<td>326199 21</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Connectors</td>
<td>335931 05</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Cotton yarns</td>
<td>326210 03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Cullet (glass scrap)</td>
<td>325100 41</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Glass sand, all types</td>
<td>212322 00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Sodium carbonate (soda ash) (58 percent Na₂O)</td>
<td>325181 04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>All other industrial inorganic chemicals</td>
<td>325100 72</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.)</td>
<td>009700 99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>TOTAL (Should equal total reported in 16, line A1)</td>
<td>771000 00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Not Applicable.**

### TYPE OF OPERATION

(Mark “X” the ONE box that best describes the operation performed at this establishment during 2012.)

**Type of manufacturing activity during 2012**

- [ ] Producing bare wire and cable from wire drawn in this establishment
- [ ] Producing insulated wire and cable from wire drawn in this establishment
- [ ] Producing insulated wire and cable from purchased wire
- [ ] Producing fabricated wire products (other than insulated wire and cable) from purchased wire
- [ ] Producing fabricated wire products from wire drawn in this establishment
### Type of manufacturing activity during 2012 - Continued

<table>
<thead>
<tr>
<th>Type of Manufacturing Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0620</td>
<td>Producing apparatus wire and cord and flexible cord sets from purchased insulated wire</td>
</tr>
<tr>
<td>414</td>
<td>Producing apparatus wire and cord and flexible cord sets from wire insulated in this establishment</td>
</tr>
<tr>
<td>349</td>
<td>Producing fiber optic glass strand from glass sand, cullet, glass preforms, etc.</td>
</tr>
<tr>
<td>411</td>
<td>Producing insulated fiber optic cable from glass sand or cullet made into fiber optic glass strand at this establishment</td>
</tr>
<tr>
<td>415</td>
<td>Producing insulated fiber optic cable from purchased glass made into fiber optic glass strand at this establishment</td>
</tr>
<tr>
<td>417</td>
<td>Producing insulated fiber optic cable from purchased fiber optic glass strand</td>
</tr>
</tbody>
</table>

### General

**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.

**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 codes 999899 2015 and/or 999899 2090.

**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.”

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Value, f.o.b. plant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ Bil.</td>
</tr>
<tr>
<td>0734</td>
<td></td>
<td>0730</td>
<td></td>
</tr>
<tr>
<td>Fiber optic cable, made from purchased fiber optic strand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications applications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Single-mode stepped index</td>
<td>335921 0203</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Multimode index</td>
<td>335921 0204</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All other applications <em>(Specify kind)</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>335921 0301</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH 22 ON PAGE 15
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$ Bil.</td>
</tr>
<tr>
<td>0734</td>
<td>Power wire and cable, including portable, excluding fiber optics</td>
<td>0730</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Portable welding cable, plastic and rubber insulated, 2 kV or less</td>
<td>335929 1801</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Underground distribution cable (UD, URD), all insulations</td>
<td>335929 1802</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Thermoplastic insulated power cable, 2 kV or less, excluding underground</td>
<td>335929 1803</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Thermoset insulated power cable, excluding underground</td>
<td>335929 1804</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Electronic wire and cable, including products fabricated from wire and cable, excluding fiber optics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flexible coaxial cable, armored or unarmored</td>
<td>335929 A101</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Hookup wire (single conductor, shielded and nonshielded)</td>
<td>335929 A102</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Multiconductor electronic wire and cable (shielded and nonshielded)</td>
<td>335929 A103</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Telephone and telegraph wire and cable, including products fabricated from wire and cable, excluding fiber optics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Station wire and cable</td>
<td>335929 B101</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Inside wiring cable</td>
<td>335929 B102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building wire</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Thermoset insulated, cross-linked polyethylene</td>
<td>335929 D101</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Thermoplastic insulated</td>
<td>335929 D102</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Service entrance cable (SER, SEU, ASE)</td>
<td>335929 D103</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Nonmetallic, branch-circuit and underground feeder</td>
<td>335929 D104</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Signal wire and cable</td>
<td>335929 F101</td>
<td></td>
</tr>
<tr>
<td>Line No.</td>
<td>Products and services</td>
<td>Census product code</td>
<td>Value, f.o.b. plant</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>0734</td>
<td>Control wire and cable, excluding elevator cable</td>
<td>0730</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Thermoset insulated</td>
<td>335929 F102</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Thermoplastic insulated</td>
<td>335929 F103</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Automotive wire and cable</td>
<td>335929 F104</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Airframe, missile, shipboard, and ground support cable, excluding coaxial cable and ignition cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Copper wire and cable made from copper wire drawing plants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Insulated for electrical transmission</td>
<td>331422 4213</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Flexible cordage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Thermostatic insulated</td>
<td>331422 4219</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Thermoplastic, including thermoplastic elastomers</td>
<td>331422 4220</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Extension cord sets</td>
<td>331422 4221</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Power supply cords</td>
<td>331422 4222</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Apparatus wire</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Appliance fixture wire</td>
<td>331422 4223</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Appliance wiring material 14 gauge and larger, including motor lead and transformer lead wire, thermose and thermoplastic insulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Submersible pump cable</td>
<td>331422 4225</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>All other copper apparatus wire and cordage, including machine tool wire (Specify kind)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>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</td>
<td>331319 2100</td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE WITH ② ON PAGE 17
### DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Products and services</th>
<th>Census product code</th>
<th>Products shipped and other receipts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0734</td>
<td></td>
</tr>
<tr>
<td></td>
<td>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 &quot;Other&quot; and report a single total value.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>34</td>
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<td>33</td>
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<tr>
<td>35</td>
<td></td>
<td>59</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>67</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contract work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Receipts for processing (drawing, redrawing, insulating) materials owned by others</td>
<td>999899 2015</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>All other receipts for work done for others on their materials (Specify kind)</td>
<td>999899 2090</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>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.)</td>
<td>999899 1000</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.</td>
<td>999899 9000</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>TOTAL (Should equal total reported in 16)</td>
<td>770000 0000</td>
<td></td>
</tr>
</tbody>
</table>

23–25 Not Applicable.
### 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).

2. Report the costs incurred by this establishment for contract manufacturing purchased in 2012.

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.

### 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.

2. Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others.

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

<table>
<thead>
<tr>
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<table>
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<table>
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<table>
<thead>
<tr>
<th>Date completed</th>
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</table>

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]

Name of person to contact regarding this report

Title

Thank you for completing your 2012 ECONOMIC CENSUS form.

PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.