

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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>	Glass sand, all types . . . . .	212322 00			
	Chemicals and allied products				
<b>2</b>	Sodium carbonate (soda ash) (58 percent Na <sub>2</sub> O) . . . . .	325181 04			
<b>3</b>	Industrial inorganic chemicals (excluding sodium carbonate) . . . . .	325000 79			
<b>4</b>	Other chemicals and allied products (excluding sodium carbonate (soda ash), and industrial inorganic chemicals) . . . . .	325000 56			
	Glass products				
<b>5</b>	Float, sheet, and plate . . . . .	327211 03			
<b>6</b>	Other glass products (including glass tumblers, stemware, and tableware, excluding scrap) . . . . .	327212 01			
<b>7</b>	Minerals and earths, ground or otherwise treated . . . . .	327992 15			

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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>8</b>	Cullet (glass scrap) . . . . .	327000 41				
<b>9</b>	Optical fiber, data and nondata transmission . . . . .	327215 01				
<b>10</b>	Fiberglass insulating materials . . . . .	32 99 15				
<b>11</b>	Connectors . . . . .	3 931 05				
<b>12</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. . . . .	325211 05				
<b>13</b>	Plastics film and sheet, unsupported . . . . .	326113 01				
<b>14</b>	Fabricated rubber products (excluding tires, tubes, hose, belting, and gaskets) . . . . .	326000 17				
<b>15</b>	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01				
<b>16</b>	Wood boxes, pallets, skids, and containers (including combination wood and paperboard) . . . . .	321920 04				
<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 <b>16</b> , line A1) . . . . .	771000 00				

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**18** Not Applicable.

**19** TYPE OF OPERATION

**A. GLASS AND GLASS PRODUCT MANUFACTURING**

*(Mark (X) ONE box that best describes your glass manufacturing operation.)*

- 0620 346  Manufacturing flat glass from glass sand, cullet, etc. (primary producer)
- 348  Manufacturing glass containers from glass sand, cullet, etc. (primary producer)

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

**19** TYPE OF OPERATION - Continued

**(Mark (X) ONE box that best describes your glass manufacturing operation.) - Continued**

- 0620 350  Manufacturing pressed, blown, or shaped glassware or other glass products from glass sand, cullet, etc. (primary producer)
- 354  Manufacturing or fabricating glass products from purchased glass or glass transferred from other establishments of your company (secondary producer)
- 356  Performing other operations (such as manufacturing doors, windows, skylights, furniture, etc.) (excluding fiber optic products) *(Specify kind)* ↴

0621

**B. FIBER OPTIC CABLE MANUFACTURING**

**(Mark (X) ONE box that best describes your fiber optic cable manufacturing operation.)**

- 411  Manufacturing insulated fiber optic cable from glass sand or cullet made into fiber optic glass strand at this establishment
- 415  Manufacturing insulated fiber optic cable from purchased glass made into fiber optic glass strand at this establishment
- 417  Manufacturing insulated fiber optic cable from purchased fiber optic glass strand
- 999  None of the above

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**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.

**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, "Resales."

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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			
	Glass product manufacturing made of purchased glass					
	Machine-made pressed					
<b>1</b>	Tableware (items in which food and beverages are served but not prepared) . . . . .	327215 1111				
<b>2</b>	Cookware, ovenware, and kitchenware (including microwave specialty pieces) . . . . .	327215 1121				
<b>3</b>	Ornamental, decorative, novelty glassware and smokers accessories . . . . .	327215 1131				
<b>4</b>	Other table kitchen, art and novelty glassware (Specify kind) ↴ [Redacted]	327215 1141				
	All other machine-made pressed					
<b>5</b>	Aquariums and related products . . . . .	327215 3101				
<b>6</b>	Tubing, rods and canes, all types (excluding electrical and electronic) . . . . .	327215 3111				
	Scientific and laboratory glassware					
<b>7</b>	Reusable . . . . .	327215 3121				
<b>8</b>	Disposable . . . . .	327215 3131				
<b>9</b>	Technical and industrial glassware . . . . .	327215 3141				
<b>10</b>	Ophthalmic lens blanks and optical instruments lens blanks . . . . .	327215 3151				
<b>11</b>	Other glassware (including balls, radomes, nose cones, nursery bottles, vials, etc.) (Specify kind) ↴ [Redacted]	327215 3161				
<b>12</b>	Lighting, automotive, and electronic glassware . . . . .	327215 3171				
	Other glass products					
<b>13</b>	Tempered glass for automotive purposes . . . . .	327215 B112				
<b>14</b>	Tempered glass for construction and architectural purposes	327215 B113				

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**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			
15	Glass product manufacturing made by glass producer All other machine-made pressed  Tubing, rods and canes, all types (excluding electrical and electronic) . . . . .	327212 7101				
16	Scientific and laboratory glassware Reusable . . . . .	327212 7102				
17	Disposable . . . . .	327212 7103				
18	Technical and industrial glassware . . . . .	327212 7104				
19	Ophthalmic lens blanks and optical instruments lens blanks . . . . .	327212 7105				
20	Other glassware (e.g. balls, radomes, nose cones, nursery bottles, vials, etc.) (Specify kind) ↴  	327212 7106				
21	Machine-made pressed  Tableware (items in which food and beverages are served but not prepared) . . . . .	327212 3111				
22	Cookware, ovenware, and kitchenware (including microwave specialty pieces) . . . . .	327212 3121				
23	Ornamental, decorative, novelty glassware and smokers accessories . . . . .	327212 3131				
24	Other table, kitchen, art, and novelty glassware (Specify kind) ↴  	327212 3141				
25	Machine-made pressed and blown lighting, automotive, and electronic glassware, made by glass producers . . . . .	327212 5100				
26	Handmade pressed and blown glassware, made by glass producers . . . . .	327212 9100				

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CONTINUE WITH **22** ON PAGE 16

**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			
<b>27</b>	Glass fiber mat, textile-type, made by establishments producing glass  Mat .....	327212 1111				
<b>28</b>	Fiber optic cable made from fiber optic strand manufactured in the same establishment for communication and all other applications .....	327212 1223				
<b>29</b>	Other glass fiber, textile-type (including yarn, strand, staple yarn, sliver, roving, chopped strand, and milled glass fiber) made by establishments producing glass. (Specify kind) ↴  [Redacted]	327212 1222				
<b>30</b>	Glass product manufacturing made of purchased glass  Handmade pressed and blown glassware .....	327215 5100				
<b>31</b>	Fiber optic cable Made from purchased fiber optic strand All other applications (Specify kind) ↴  [Redacted]	335921 0301				
<b>32</b>	Glass product manufacturing made of purchased glass Mirrors (decorated and undecorated)  Automotive mirrors .....	327215 9131				
<b>33</b>	Other unframed and framed mirrors (Specify kind) ↴  [Redacted]	327215 9126				
<b>34</b>	Other glass products Tempered glass for other uses (including appliances) (Specify kind) ↴  [Redacted]	327215 B121				
<b>35</b>	Optical glass fiber, data and nondata transmission .....	327215 B231				

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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			
<b>36</b>	Glass product manufacturing made of purchased glass - Continued Other glass products - Continued  Glass and glass fiber optical components . . . . .	327215 B341				
<b>37</b>	Other glass products (including laminated, multi-glazed and sealed insulating glass units, bent, enameled, stained, leaded, faceted, and colored slabs) (Specify kind)  [Redacted]	327215 B393				
<b>38</b>	Doors and windows Plastics doors, partitions, moldings, windows and frames, and decorative trim (excluding foam, hardware, and reinforced plastics) . . . . .	326199 8131				
<b>39</b>	Shower doors and tub enclosures (all metals) and other metal doors not made of aluminum or steel . . . . .	332321 1761				
<b>40</b>	Metal combination screen, storm sash, and storm doors . . . .	332321 7100				
<b>41</b>	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				
<b>42</b>	[Redacted]	26				
<b>43</b>	[Redacted]	34				
<b>44</b>	[Redacted]	42				
<b>45</b>	[Redacted]	59				
<b>46</b>	[Redacted]	67				
<b>47</b>	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.)  [Redacted]	999899 2000				
<b>48</b>	Resales - Sales of products bought and sold without further manufacture, processing, or assembly . . . . .	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>49</b>	Sales of scrap and refuse . . . . .	999899 9003				
	Other miscellaneous receipts (including receipts for repair work, etc.) ↴					
<b>50</b>		999899 9003				
<b>51</b>	<b>TOTAL</b> (Should equal total reported in 5)	770 000 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 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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