

16 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 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 amount 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 all 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 **15**, 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 **15**, line A2, not in **16**. The value of these products shipped by this establishment should be reported in **2** under Census product code 000999 8900 6, "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		
1	Glass sand, all types	212322 00 2			
	Chemicals and allied products				
2	Sodium carbonate (soda ash)	325181 05 5			
3	Industrial inorganic chemicals, excluding sodium carbonate	325000 A9 8			
4	Other chemicals and allied products	325000 55 2			
	Glass products				
5	Float, sheet, and plate	327211 03 3			
6	Other glass products (including glass tumblers, stemware, and tableware, excluding scrap)	327212 01 5			
7	Minerals and earth, ground or treated	327992 15 2			
8	Cullet (glass scrap)	001900 28 1			
9	Plastics film and sheet, unsupported	326113 01 6			
10	Fabricated rubber products, excluding tires, tubes, hose, belting, and gaskets	326000 15 5			
11	Paperboard containers, boxes, and corrugated paperboard	322210 01 4			

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CONTINUE WITH **16** ON PAGE 9

CONTINUE ON PAGE 9

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

16 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		
12	Wood boxes, pallets, skids, and containers	321920 01 9			
13	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8			
14	TOTAL (Should equal total reported in 16, line A1)	771000 00 7			

17 Not Applicable.

18 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)
- 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. but excluding fiber optic products) (Specify kind.) ↴

0620

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

19-21 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 2. 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 000930 0000 8.

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 000999 8900 6, "Resales."

Detailed Data Reported Elsewhere - Items denoted by an asterisk (*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR form, the sum of the detailed products should equal the total reported on this form. For corresponding survey item codes, see paragraph 4, "Comparability," of CIR Instruction Manual.

NOTE: Only totals are requested; do not duplicate detail reported on the CIR.

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
	Pressed and blown glassware made by establishments producing glass (Corresponds to the value of shipments reported on CIR Form MA327E, Consumer, Scientific, Technical, and Industrial Glassware, for 2002)* (Report glass and glass products made in establishments not producing glass on lines 7 through 20.)				
1	Machine-made table, kitchen, art, and novelty glassware.	327212 3100 2			
2	Machine-made lighting, automotive, and electronic glassware.	327212 5100 0			
3	All other machine-made glassware (including technical and scientific glassware, glass blocks, and lens blanks)	327212 7100 8			
4	Handmade pressed and blown glassware	327212 9100 6			
	Glass fiber, textile-type				
5	Mat	327212 1111 1			
6	Other textile-type fiber (including yarn, strand, staple yarn, sliver, roving, chopped strand, and milled fiber)	327212 1221 8			
	Glass products made in establishments not producing glass (Corresponds to the value of shipments reported on CIR Form MA327E, Consumer, Scientific, Technical, and Industrial Glassware, for 2002)* (Report glass and glass products made in establishments producing glass on lines 1 through 6.)				
7	Laminated glass	327215 7100 1			
	Mirrors (decorated or undecorated)				
8	Framed mirrors	327215 9111 6			
9	Unframed mirrors	327215 9121 5			
10	Automotive mirrors	327215 9131 4			

CONTINUE WITH 22 ON PAGE 11

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
	Glass products made in establishments not producing glass (Corresponds to the value of shipments reported on CIR Form MA327E, Consumer, Scientific, Technical, and Industrial Glassware, for 2002)* (Report glass and glass products made in establishments producing glass on lines 1 through 6.) - Continued				
11	Machine-made pressed and blown table, kitchen, art, and novelty glassware	327215 1100 7			
12	All other machine-made pressed and blown glassware (including lighting, automotive, electronic, scientific, laboratory, industrial, and technical glassware)	327215 3100 5			
13	Handmade pressed and blown glassware	327215 5100 3			
	Other glass products				
14	Stained, leaded, and faceted glass and colored glass slabs	327215 A361 5			
15	Multiple-glazed, sealed insulating glass units (Report doors, windows, skylights, etc., on lines 21 through 25.)	327215 A351 6			
16	Tempered glass for construction, architectural, and automotive purposes	327215 A111 4			
17	Tempered glass for other uses, such as for appliances	327215 A121 3			
18	Optical glass fiber, data and nondata transmission (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002)*	327215 A231 0			
19	Glass and glass fiber optical components	327215 A341 7			
20	Other glass products not listed above	327215 A391 2			
	Doors and windows				
21	Vinyl doors, windows and frames, partitions, moldings, and decorative trim	326199 8131 2			
22	Metal shower doors and tub enclosures	332321 1770 6			
23	Metal doors and frames, except storm doors	332321 1YWV 0			
24	Metal window sash and frames, except storm sash	332321 3YWV 8			
25	Metal combination screen, storm sash, and storm doors	332321 7YWV 4			
	Fiber optic cable				
26	Insulated fiber optic cable for communication (telephone, telegraph, electronic) uses (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335921 0201 7			
27	Insulated fiber optic cable for all other uses (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335921 0301 5			

CONTINUE WITH 22 ON PAGE 12

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
28	All other products made in this establishment - <i>Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value.</i>	18			
29		26			
30		34			
31		42			
32		59			
33		67			
34	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	000930 0000 8			
35	Miscellaneous receipts Sales of scrap and refuse	000999 8013 8			
36	Other miscellaneous receipts (including receipts for repair work, etc.) . .	000999 8098 9			
37	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 15 , line A2.)	000999 8900 6			
38	TOTAL (<i>Should equal 4, line A</i>)	770000 0000 8			

23-27 Not Applicable.



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28 ESTABLISHMENT ACTIVITIES

A. Indicate activities that were performed by this establishment or were performed for this establishment by another company during 2002.
(Mark "X" ALL that apply.)

This activity was performed -			
By this establishment	By another establishment of this company	By another company	Not at all
0921 <input type="checkbox"/>	8071 <input type="checkbox"/>	0941 <input type="checkbox"/>	0961 <input type="checkbox"/>
1. Product design/engineering			
2. Order fulfillment			
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
a. Bundling or kitting (combining multiple items into a prepackaged product)			
0924 <input type="checkbox"/>	8073 <input type="checkbox"/>	0944 <input type="checkbox"/>	0964 <input type="checkbox"/>
b. Pick and pack (taking goods from inventory and packaging them to fill orders).			
0925 <input type="checkbox"/>	8074 <input type="checkbox"/>	0945 <input type="checkbox"/>	0965 <input type="checkbox"/>
c. Warehousing of finished products			
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
d. Breaking bulk (reducing large shipments into smaller portions for customers)			
0927 <input type="checkbox"/>	8076 <input type="checkbox"/>	0947 <input type="checkbox"/>	0967 <input type="checkbox"/>
e. Local delivery (within a city, town, or other local area, including adjoining towns and suburban areas)			
0928 <input type="checkbox"/>	8077 <input type="checkbox"/>	0948 <input type="checkbox"/>	0968 <input type="checkbox"/>
f. Long distance delivery (beyond local areas and commercial zones)			
0932 <input type="checkbox"/>	8078 <input type="checkbox"/>	0952 <input type="checkbox"/>	0972 <input type="checkbox"/>
g. Processing of returned merchandise			

B. During 2002 did this establishment:

- | | | |
|--|-----------------------------------|----------------------------------|
| 1. Manage inventory owned by this establishment AND held at this location? | 0936 <input type="checkbox"/> Yes | 0937 <input type="checkbox"/> No |
| 2. Manage inventory owned by this establishment BUT held at a customer's location? | 0956 <input type="checkbox"/> Yes | 0957 <input type="checkbox"/> No |
| 3. Manage inventory owned by another company BUT held at this location? | 0976 <input type="checkbox"/> Yes | 0977 <input type="checkbox"/> No |
| 4. Manage inventory owned by another company AND held somewhere other than at this location? | 0994 <input type="checkbox"/> Yes | 0995 <input type="checkbox"/> No |
| 5. Contract with another firm for any of your production using materials owned by this location? | 8041 <input type="checkbox"/> Yes | 8042 <input type="checkbox"/> No |
| 6. Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion? | 8044 <input type="checkbox"/> Yes | 8045 <input type="checkbox"/> No |
| 7. Manufacture products for a government to their specifications? | 8047 <input type="checkbox"/> Yes | 8048 <input type="checkbox"/> No |
| 8. Manufacture products for another business to their specifications? | 8016 <input type="checkbox"/> Yes | 8017 <input type="checkbox"/> No |
| 9. Manufacture products for a final retail customer to their specifications? | 8060 <input type="checkbox"/> Yes | 8062 <input type="checkbox"/> No |

29 OPERATIONAL STATUS

Activity that best describes this establishment's status at the end of 2002
(Mark "X" only ONE box.)

0011 <input type="checkbox"/> In operation	0013 <input type="checkbox"/> Temporarily or seasonally inactive							
0012 <input type="checkbox"/> Under construction, development, or exploration	0014 <input type="checkbox"/> Ceased operation - Give date at right →	0018 <table border="1"> <tr> <th>Month</th> <th>Day</th> <th>Year</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Month	Day	Year			
Month	Day	Year						
	0015 <input type="checkbox"/> Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴	→						

0060 Name of new owner or operator	0061 Employer Identification Number		
	Enter EIN of new owner (9 digits) →		-
0062 Mailing address (number and street, P.O. Box, etc.)			
0063 City, town, village, etc.	0064 State	0065 ZIP Code	
			-

Remarks (Please use this space for any explanations that may be essential in understanding your reported data.)

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?								
0078 <input type="checkbox"/> Yes	0079 <input type="checkbox"/> No - Enter time period covered →	FROM 0070	Month	Year	TO 0071	Month	Year	
0072 Name of person to contact regarding this report				0073 Title				
Telephone 0074		Area code	Number		Extension	Fax 0075		
			-			-		
0076 Internet e-mail address					Date completed 0069	Month	Day	Year

Thank you for completing your 2002 Economic Census form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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