

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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>	Organic and inorganic pigments . . . . .	325130 01 1	↑ 1000 lb ↓					
<b>2</b>	Carbon black . . . . .	325182 00 4						
<b>3</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. . . . .	325211 05 0						
<b>4</b>	Paints, varnishes, lacquers, shellacs, japans, enamels, and allied products, including all ink vehicles and varnishes . . . . .	325510 05 5						
<b>5</b>	Wood rosin, turpentine, and other wood chemicals	325191 05 4	↑ 1000 gal ↓					
<b>6</b>	Hydrocarbon oils and solvents . . . . .	324100 11 4						
<b>7</b>	Oxygenated solvents . . . . .	325100 29 5						

CONTINUE WITH **16** ON PAGE 9

32530081

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	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>8</b>	Metal containers . . . . .	332400 00 1						
<b>9</b>	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8						
<b>10</b>	<b>TOTAL</b> (Should equal total reported in <b>15</b> , line A1)	771000 00 7						

**17** Not Applicable.

**18** TYPE OF OPERATION

(Mark "X" ALL that apply.)

**Operations performed in this establishment during 2002**

- 0620 460  Manufacturing only
- 462  Blending purchased materials or materials received from other establishments within your company (Report value of shipments in **2**, lines 1-23.)
- 464  Blending inks for others from their own materials (Report value of contract work done in **2**, line 30.)
- 466  Manufacturing and blending

**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."

CONTINUE WITH **2** ON PAGE 10

32530099

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

**Special Reporting Instructions and Definitions -**

**LETTERPRESS INKS**

**News Inks** - Include inks for printing newspapers, black and color. Do not include web offset news ink.

**Packaging Inks** - Include all letterpress inks for the packaging industry. Report all letterpress folding carton, corrugated, multiwall bag, label, and paper cup inks.

**Other Letterpress Inks** - Include all letterpress inks not specified above, including publication inks. Letterpress inks for sheet-fed printing should be reported in this category.

**LITHOGRAPHIC AND OFFSET INKS**

**News and Nonheat-Set Web Offset Inks** - Include inks for printing newspapers by the web offset process, both black and color, including nonheat types. Do not include letterpress news inks.

**Publication and Commercial Web Inks** - Include all heat-set web offset inks.

**Sheet-Fed Inks** - Include all sheet-fed lithographic inks for the packaging industry and general printing. Include metal decoration, dry offset, and letterset inks.

**Other Lithographic and Offset Inks** - Include all lithographic inks not specified above.

**GRAVURE (INCLUDING EXTENDERS)**

**Packaging Inks** - Include inks sold to the packaging industry. Report all gravure folding carton, paper wrapper, label, film, and foil inks. Include extenders and transparent whites sold to the packaging gravure industry.

**Publication Inks** - Include inks for publication printing by the gravure process. Include extenders and transparent whites sold to the publication gravure industry.

**Other Gravure Inks** - Include all gravure inks not specified above.

**FLEXOGRAPHIC (INCLUDING EXTENDERS)**

**Packaging Inks** - Include inks for printing by the flexographic process sold to the packaging industry, including extenders and transparent whites. *Differentiate between water and solvent type flexographic inks.*

**News and Commercial Inks** - Include inks for printing newspapers and for commercial use by the flexographic process. Include extenders and transparent whites.

**Other Flexographic Inks** - Include all flexographic inks not specified above.

**NONIMPACT/DIGITAL INKS**

**Inkjet Inks** - Include all continuous jet, drop-on-demand, bubble-jet and other inkjet inks for all applications.

**Electrophotographic Printing Inks** - Include all liquid and dry electrophotographic inks for nonimpact printing. Do NOT include dry toners for office copiers, laser printers or facsimile machines.

**Other Nonimpact Printing Inks** - Include all electronic, ion deposition, magnetographic, thermal transfer and other nonimpact printing inks not specified above.

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
<b>1</b>	Printing inks Letterpress inks		1000 lb ↑ ↓					
	News inks . . . . .	325910 1111 2						
<b>2</b>	Packaging inks . . . . .	325910 1121 1						
<b>3</b>	Other letterpress inks, including publication inks <i>(Specify kind.)</i> ↘	325910 1131 0						
	Lithographic and offset inks							
<b>4</b>	News and nonheat web offset inks . . . . .	325910 4111 9						
<b>5</b>	Publication and commercial web inks . . . . .	325910 4221 6						

CONTINUE WITH 22 ON PAGE 11

32530107

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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	Products shipped and other receipts					
				Quantity	Value, f.o.b. plant				
					\$ Bil.	Mil.	Thou.		
0734		0730	0736	0732	0731				
	Printing inks - Continued		1000 lb						
	Lithographic and offset inks - Continued								
	Sheet-fed inks								
6	Packaging inks . . . . .	325910 4431 1							
7	General inks . . . . .	325910 4341 2							
	Other lithographic and offset inks (Specify kind.) ↴								
8		325910 4451 9							
	Gravure inks								
	Packaging inks								
9	Solvent types . . . . .	325910 7211 4							
10	Water types . . . . .	325910 7221 3							
	Publication inks								
11	Solvent types . . . . .	325910 7131 4							
12	Water types . . . . .	325910 7141 3							
	Other gravure inks (Specify kind.) ↴								
13		325910 7251 0							
	Flexographic inks								
	Packaging inks								
14	Solvent types . . . . .	325910 A111 2							
15	Water types . . . . .	325910 A121 1							
16	News and commercial inks . . . . .	325910 A131 0							
	Other flexographic inks (Specify kind.) ↴								
17		325910 A141 9							

CONTINUE WITH 22 ON PAGE 12

32530115

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
	Printing inks - Continued		1000 lb				
	Nonimpact/digital inks						
18	Inkjet inks . . . . .	325910 E111 8					
19	Electrophotographic printing inks . . . . .	325910 E121 7					
	Other nonimpact/digital inks ( <i>Specify kind.</i> ) ↴						
20		325910 E131 6					
	Printing inks, nec						
21	Textile printing inks . . . . .	325910 H111 5					
22	Screen printing inks . . . . .	325910 H121 4					
	Other printing inks, including stencil inks ( <i>Specify kind.</i> ) ↴						
23		325910 H131 3					
	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>						
24		18					
25		26					
26		34					
27		42					
28		59					
29		67					
	Contract work - Receipts for work done for others on their materials ( <i>Specify products worked on and kind of work.</i> ) ↴						
30		000930 0000 8					
31	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.) . . . . .	000999 8000 5					
32	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					
33	<b>TOTAL</b> ( <i>Should equal 4, line A</i> ) . . . . .	770000 0000 8					

32530123

23-27 Not Applicable.

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

**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"/>
<b>1.</b> Product design/engineering . . . . .			
<b>2.</b> Order fulfillment			
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
<b>a.</b> 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>b.</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"/>
<b>c.</b> Warehousing of finished products . . . . .			
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
<b>d.</b> 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"/>
<b>e.</b> 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"/>
<b>f.</b> 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"/>
<b>g.</b> Processing of returned merchandise . . . . .			

**B.** During 2002 did this establishment:

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



32530131

**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	Month	Year	TO	Month	Year	
		0070			0071			
0072 Name of person to contact regarding this report				0073 Title				
Telephone		Area code	Number		Extension	Fax		
0074			-			0075		
0076 Internet e-mail address					Date completed	Month	Day	Year
					0069			

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

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