

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

INFORMATION COPY  
 DO NOT USE TO REPORT

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>	Fabricated metal products (excluding forgings)				
	Metal stampings . . . . .	332000 AC 2			
<b>2</b>	All other fabricated metal products . . . . .	332000 73 6			
	Castings (rough and semifinished)				
<b>3</b>	Iron and steel . . . . .	331510 01 6			
<b>4</b>	Aluminum and aluminum-base alloy . . . . .	331520 05 6			
<b>5</b>	Other nonferrous . . . . .	331520 03 1			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
<b>6</b>	Steel . . . . .	331200 01 4			
<b>7</b>	All nonferrous shapes and forms . . . . .	331000 AJ 9			
<b>8</b>	Fractional horsepower electric motors (less than 1 hp) . . . . .	335312 11 2			
<b>9</b>	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components . . . . .	001900 B7 3			
<b>10</b>	Paper and paperboard products (excluding paperboard boxes, containers, corrugated paperboard, and photographic base papers) . . . . .	322100 07 4			

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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		
<b>11</b>	Photographic base papers . . . . .	322120 25 4			
<b>12</b>	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01 4			
<b>13</b>	Inorganic chemicals, nec (excluding silver nitrate and prepared photographic chemicals) . . . . .	325000 B1 4			
<b>14</b>	Silver nitrate . . . . .	325188 39 9			
<b>15</b>	Synthetic organic chemicals (excluding prepared photographic chemicals) . . . . .	325100 A7 0			
<b>16</b>	Prepared photographic chemicals . . . . .	325992 15 4			
<b>17</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and other shapes . . . . .	325211 05 0			
<b>18</b>	Unsupported plastics film and sheet for photographic, mimeographic, X ray, etc. . . . .	326113 03 2			
<b>19</b>	Fabricated plastics products (excluding gaskets) . . . . .	326100 11 2			
<b>20</b>	Photographic and projection lenses and prisms . . . . .	333314 05 2			
<b>21</b>	Light sensitive films and papers . . . . .	325992 03 0			
<b>22</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>23</b>	<b>TOTAL</b> (Should equal total reported in <b>16</b> , line A1) . . . . .	771000 00 7			

**17-21** Not Applicable.

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**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.

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

**Leased Machines** - If any of these products are leased rather than sold when shipped, report the number and an estimated value of such machines produced. The estimated value should approximate the value of products sold outright and may be based on the valuation placed on these items for tax, insurance, or similar purposes.

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		
1	Still picture equipment Still cameras: hand-type cameras, process cameras for photoengraving and photolithography, and other still cameras (excluding photocopying, microfilming, blueprinting, and whiteprinting) . . . . .	333315 1101 5			
2	Still picture commercial-type finishing equipment Processing equipment for film . . . . .	333315 1311 0			
3	All other processing equipment (including developing machines, motor-operated print washers and dryers, and processing equipment for paper and continuous printing machines) . . . . .	333315 1416 7			
4	Other still picture equipment, parts, attachments, and accessories, including rear screen viewers and enlargers (excluding lenses for sale separately) ( <i>Specify kind.</i> ) ↴	333315 1521 4			
5	Photocopying equipment (including all processes, such as diffusion transfer, dye transfer, electrostatic, light- and heat-sensitive types, thermographic, diazo, etc.) . . . . .	333315 3100 5			
6	Blueprinting and whiteprinting (direct process type) equipment . . . . .	333315 5221 7			

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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		
7	Photographic sensitized film and plates, silver halide type (except X ray)				
8	Presensitized printing plates, unexposed . . . . .	325992 1101 1			
9	Phototypesetting and imagesetting film . . . . .	325992 1106 0			
10	Sheet film, pack film, graphic arts film, and long lengths of still picture roll film (including rolls more than 25 feet in length or more than 30 mm in width); include other film, plates, and slides, including microfilm and motion picture film . . . . .	325992 1116 9			
11	X ray film and plates . . . . .	325992 3111 8			
12	Sensitized photographic paper and cloth, silver halide type . . . . .	325992 1111 0			
13	Sensitized photographic film, plates, paper, and cloth, other than silver halide type				
14	Dry diazo print paper . . . . .	325992 3101 9			
15	Diffusion transfer materials (including both imager and receiver sheets) . . . . .	325992 3106 8			
16	Prepared photographic chemicals (developers, fixers, toners, and other chemicals specifically prepared and packaged for use in photography)				
17	Office copy toners . . . . .	325992 5101 7			
18	Photographic chemicals . . . . .	325992 5206 4			
19	Plate chemicals . . . . .	325992 5316 1			
20	Other . . . . .	325992 5321 1			
21	Synthetic organic dyes . . . . .	325132 1100 6			
22	Synthetic organic pigments, lakes, and toners . . . . .	325132 4100 3			
23	Computer peripheral (input/output) equipment, nec, except parts, attachments, and subassemblies (Corresponds to value of shipments reported on CIR Form MA334R, Computers and Office and Accounting Machines, for 2002.)* . . . . .	334119 1100 2			
24	Analytical and scientific instruments (except optical) (Corresponds to value of shipments reported on CIR Form MA334B, Selected Instruments and Related Products, for 2002.)* . . . . .	334516 0100 0			
25	All other magnetic and optical recording media, unrecorded . . . . .	334613 0610 3			

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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		
<b>23</b>	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			
<b>24</b>		26			
<b>25</b>		34			
<b>26</b>		42			
<b>27</b>		59			
<b>28</b>		67			
<b>29</b>	Contract work - Receipts for work done for others on their materials ( <i>Specify products worked on and kind of work.</i> ) ↴	000930 0000 8			
<b>30</b>	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5			
<b>31</b>	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			
<b>32</b>	<b>TOTAL</b> (Should equal 4, line A)	770000 0000 8			

**23-27** Not Applicable.



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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



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**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  Yes      0079  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	Area code	Number
		-				-

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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