

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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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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		
1	Fabricated metal products (excluding forgings)				
	Metal stampings	332000 AC 2			
2	All other fabricated metal products	332000 73 6			
3	Forgings	332100 01 5			
	Castings (rough and semifinished)				
	Iron and steel	331510 01 6			
5	Aluminum and aluminum-base alloy	331520 05 6			
6	Other nonferrous	331520 03 1			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
7	Steel	331200 01 4			
8	All nonferrous shapes and forms	331000 AJ 9			
9	Fractional horsepower electric motors (less than 1 hp)	335312 11 2			
10	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components	001900 B7 3			

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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		
11	Paper and paperboard products (excluding paperboard boxes, containers, corrugated paperboard, and photographic base papers)	322100 07 4			
12	Photographic base papers	322120 25 4			
	Components for electronic circuitry, excluding tubes				
13	Printed circuit boards	334412 00 4			
14	Semiconductors, including transistors, diodes, rectifiers, and integrated circuits	334413 00 2			
15	Capacitors	334414 00 0			
16	Resistors	334415 00 7			
17	Printed circuit assemblies, loaded boards or modules (printed circuit boards with inserted electronic components)	001900 C4 9			
18	Other components and accessories, nec (<i>Specify kind.</i>) ↴	001900 D3 0			
19	Paperboard containers, boxes, and corrugated paperboard	322210 01 4			
20	Inorganic chemicals, nec (excluding silver nitrate and prepared photographic chemicals)	325000 B1 4			
21	Silver nitrate	325188 39 9			
22	Synthetic organic chemicals (excluding prepared photographic chemicals)	325100 A7 0			
23	Prepared photographic chemicals	325992 15 4			
24	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and other shapes	325211 05 0			
25	Unsupported plastics film and sheet for photographic, mimeographic, X ray, etc.	326113 03 2			
26	Fabricated plastics products (excluding gaskets)	326100 11 2			
27	Photographic and projection lenses and prisms	333314 05 2			

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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		
28	Light sensitive films and papers	325992 03 0			
29	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) 7	009700 99 8			
30	TOTAL (Should equal total reported in 16, line A1)	771000 00 7			

17-21 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.

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.

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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		
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	Projectors (except rear screen viewers)	333315 1206 2			
3	Still picture commercial-type finishing equipment Processing equipment for film	333315 1311 0			
4	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			
5	Other still picture equipment, parts, attachments, and accessories, including rear screen viewers and enlargers (excluding lenses for sale separately) (Specify kind.) ↴ 	333315 1521 4			
6	Photocopying equipment (including all processes, such as diffusion transfer, dye transfer, electrostatic, light- and heat-sensitive types, thermographic, diazo, etc.)	333315 3100 5			
7	Microfilming, blueprinting, and whiteprinting equipment Microfilming equipment (including microfiche) Cameras (including computer output)	333315 5101 1			
8	Microfilm readers (excluding handheld and service type)	333315 5106 0			
9	Microfilm reader-printers	333315 5111 0			
10	Other microfilm equipment	333315 5116 9			
11	Blueprinting and whiteprinting (direct process type) equipment	333315 5221 7			
12	Motion picture equipment Motion picture equipment (all sizes 8 mm and greater), excluding projection screens and processing equipment	333315 7101 9			
13	Projection screens (for motion picture and/or still projection)	333315 7206 6			
14	Motion picture processing equipment, all types (including printing machines, developing machines, and drying machines; excluding motion picture type equipment used for still picture work and interchangeable types)	333315 7311 4			

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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		
15	Photographic sensitized film and plates, silver halide type (except X ray)				
	Presensitized printing plates, unexposed	325992 1101 1			
16	Phototypesetting and imagesetting film	325992 1106 0			
17	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			
18	X ray film and plates	325992 3111 8			
19	Sensitized photographic paper and cloth, silver halide type	325992 1111 0			
20	Sensitized photographic film, plates, paper, and cloth, other than silver halide type				
	Dry diazo print paper	325992 3101 9			
21	Diffusion transfer materials (including both imager and receiver sheets)	325992 3106 8			
22	Prepared photographic chemicals (developers, fixers, toners, and other chemicals specifically prepared and packaged for use in photography)				
	Office copy toners	325992 5101 7			
23	Photographic chemicals	325992 5206 4			
24	Plate chemicals	325992 5316 1			
25	Other	325992 5321 1			
26	Unsupported plastics film and sheet (photographic, micrographic, X ray, etc.)	326113 0YWW 8			
27	Paper coating; gummed sealing tape; pressure sensitive tape, labels (unprinted), and base stock; other coated and processed papers, except for packaging uses	322222 WYWW 8			
28	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			
29	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			
30	Digital and inkjet inks	325910 EYVW 5			

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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		
31	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			
32		26			
33		34			
34		42			
35		59			
36		67			
37	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	000930 0000 8			
38	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5			
39	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			
40	TOTAL (Should equal 4, line A)	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 |



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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 In operation
- 0012 Under construction, development, or exploration
- 0013 Temporarily or seasonally inactive
- 0014 Ceased operation - Give date at right →
- 0015 Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴

0018	Month	Day	Year

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	Month	Year	TO	Month	Year
0070			0071		

0072 Name of person to contact regarding this report		0073 Title			

Telephone	Area code	Number		Extension	Fax	Area code	Number	
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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