

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Fluid power products, including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc. (hydraulic and pneumatic)	001900 90 1			
2	Fabricated metal products, excluding forgings	332000 57 9			
3	Forgings	332100 01 5			
	Castings (rough and semifinished)				
4	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)				
	Steel				
7	Bars, bar shapes, and plate	331200 07 1			
8	Sheet and strip	331200 17 0			

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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		
9	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued Steel - Continued				
	Structural shapes and sheet piling	331200 19 6			
10	Wire and wire products	331200 25 3			
11	All other steel shapes and forms	331200 87 3			
12	Aluminum and aluminum-base alloy shapes and forms	331000 39 8			
13	All other nonferrous shapes and forms	331000 77 8			
14	Integral horsepower electric motors and generators (1 hp or more)	335312 21 1			
	Bearings (mounted or unmounted)				
15	Ball	332991 05 8			
16	Roller	332991 03 3			
17	Speed reducers, gears, drives, and other mechanical power transmission equipment (excluding bearings)	333600 00 5			
18	Fabricated plastics products (excluding gaskets)	326100 11 2			
19	Electrical transmission, distribution, and control equipment (including coils, switches, relays, regulators, motor controls, etc.)	001900 B1 6			
20	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8			
21	TOTAL (Should equal total reported in 16 , 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."

Line No.	Products and services	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
	0734	0730	0731		
1	Textile machinery (except parts, attachments, and accessories) Fiber-to-fabrics textile machinery Cleaning and opening machinery (including picker, garnetting, and other)	333292 1101 6			
2	Carding machines and combing machines	333292 1103 2			
3	Yarn preparing machines Winding machines (skein, spool, bobbin, quill, cone, etc.)	333292 1111 5			
4	Other yarn preparing machines (beaming, warping, warp tying, warp drawing in, slashing, etc.) (Specify kind.) ↴	333292 1116 4			
5	Machines for extruding, drawing, texturing, or cutting manmade textile materials	333292 1121 4			
6	Other fiber-to-fabrics machinery (including machines for drawing, roving, and twisting frames)	333292 1106 5			
7	Fabrics machinery Weaving machinery, power-driven (including machinery for broad and narrow fabrics) (shuttle and shuttleless)	333292 1131 3			
8	Knitting machinery	333292 1136 2			
9	Hand looms machinery	333292 1241 0			
10	Other fabrics machinery (including lace, embroidery, braiding, and tufting machinery)	333292 1246 9			
11	Textile bleaching, mercerizing, and dyeing machinery, except parts, attachments, and accessories	333292 1358 2			
12	Industrial textile laser printing systems and equipment	333292 1461 4			
13	Printing machinery	333292 1462 2			

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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		
	Textile machinery (except parts, attachments, and accessories) - Continued				
14	Machinery for drying stocks, yarns, cloth, carpet, nonwoven, etc.	333292 1476 2			
	Finishing machinery				
15	Calendering or rolling machines	333292 1566 0			
16	Other finishing machinery	333292 1571 0			
17	Machinery for the manufacture of finishing of felt or nonwovens in the piece or in shapes	333292 1681 7			
18	Textile rope or cabling machinery	333292 1686 6			
19	Other textile industries machinery, nec, except parts, attachments, and accessories	333292 1691 6			
	Parts and attachments for textile machinery				
	Textile and machinery turnings and shapes				
20	Shuttles	333292 3101 4			
21	Other textile machinery turnings and shapes of plastics	333292 3106 3			
22	Other textile machinery turnings and shapes, except of plastics	333292 3111 3			
	Parts and attachments				
	Fiber-to-fabrics machinery				
23	Card clothing	333292 3216 0			
24	Dobbies and jacquards; card reducing, copying, punching, or assembling machines	333292 3321 8			
25	Extruding, drawing, texturing, or cutting, manmade fibers, or for their auxiliary machines	333292 3331 7			
26	Preparing textile fibers or for their auxiliary machines	333292 3336 6			
27	Spindles, spindle flyers, spinning rings, and ring travelers	333292 3341 6			
28	Other fiber-to-fabrics machinery or for their auxiliary machinery	333292 3346 5			
	Weaving machinery				
29	Reeds for looms, healds, and heald-frames	333292 3451 3			
30	Other parts of weaving machines or for their auxiliary machinery (including broad and narrow fabrics)	333292 3456 2			
	Knitting machinery				
31	Sinkers and other articles used forming stitches (exclude needles)	333292 3561 9			
32	Other parts for knitting machinery	333292 3566 8			

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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		
	Parts and attachments for textile machinery - Continued				
	Parts and attachments - Continued				
	Finishing machinery				
33	Calendering or rolling machines (including cylinder)	333292 3671 6			
34	Other parts for finishing machines, nec	333292 3681 5			
35	Other textile machinery, nec (including printing)	333292 3791 2			
	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>				
36		18			
37		26			
38		34			
39		42			
40		59			
41		67			
	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↘				
42		000930 0000 8			
	Miscellaneous receipts				
43	Receipts for repair work	000999 8061 7			
44	Receipts for installation (or construction) of products of this establishment	000999 8031 0			
45	Other miscellaneous receipts	000999 8098 9			
	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.)				
46		000999 8900 6			
47	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 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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