

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Fabricated metal products (excluding forgings)				
	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03 2			
2	Metal stampings	332000 AC 2			
3	All other fabricated metal products	332000 85 0			
4	Forgings	332100 01 5			
5	Castings (rough and semifinished)	331000 35 6			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
6	Stainless	331200 31 1			
7	Other	331200 43 6			
8	All nonferrous shapes and forms	331000 AJ 9			
9	Semiconductors, including transistors, diodes, rectifiers, and integrated circuits for electronic circuitry	334413 00 2			
10	Purchased electronic computing and peripheral equipment for incorporation into complete finished products, excluding microprocessors	334100 05 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		
11	Other electronic components and accessories	001900 C2 3			
12	Insulated wire and cable (excluding magnet wire)	331000 A1 7			
13	Plastics products consumed in the form of sheets, rods, tubes, and other shapes, excluding resins	326100 13 8			
14	Paperboard containers, boxes, and corrugated paperboard	322210 01 4			
15	Transmittal, industrial, and special-purpose electron tubes, excluding X ray	334411 05 5			
16	Capacitors for electronic circuitry	334414 00 0			
17	Resistors for electronic circuitry	334415 00 7			
18	Connectors for electronic circuitry	334417 00 3			
19	Cost of all other materials and components, parts, containers, and supplies consumed (<i>Specify the principal materials, etc., included in this value.</i>) ↴	009700 99 8			
20	TOTAL (<i>Should equal total reported in 16, line A1</i>)	771000 00 7			

17-21 Not Applicable.



33405093

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		
1	Electromedical equipment, including diagnostic, therapeutic, and patient monitoring (excluding ionizing radiation equipment and CT/CAT scanners) (Corresponds to value of shipments reported on CIR Form MA334S, Electromedical and Irradiation Equipment, for 2002.)*	334510 1100 2			
2	Irradiation (ionizing radiation) equipment, including X ray, beta ray, gamma ray, and nuclear (medical, dental, industrial, and scientific) (Corresponds to value of shipments reported on CIR Form MA334S, Electromedical and Irradiation Equipment, for 2002.)*	334517 0100 8			
3	Laser systems and equipment, except communication, including medical laser equipment (<i>Specify kind.</i>) ↘	332212 9YVW 3			
4	Transmittal, industrial, and special-purpose electron tubes (except X ray) (Corresponds to value of shipments reported on CIR Form MA334Q, Semiconductors, Printed Circuit Boards, and other Electronic Components, for 2002.)*	334411 1100 3			
5	Electronic hearing aids, complete units	334510 3100 0			
6	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			
7	Medical and surgical apparatus and instruments, including ophthalmic and veterinary apparatus and instruments Surgical instruments, including suture needles and ear, eye, nose, and throat instruments	339112 1101 0			
8	Orthopedic instruments, excluding ear, eye, nose, and throat instruments	339112 1106 9			

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

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		
	Medical and surgical apparatus and instruments, including ophthalmic and veterinary apparatus and instruments - Continued				
	Diagnostic apparatus (except electromedical diagnostic apparatus) (Report electromedical diagnostic apparatus on line 1.)				
9	Metabolism and blood pressure apparatus	339112 1211 7			
10	Other medical and surgical diagnostic apparatus, including optical diagnostic apparatus	339112 1216 6			
11	Syringes	339112 1321 4			
12	Hypodermic needles	339112 1326 3			
13	Blood transfusion and IV equipment, including blood donor kits	339112 1431 1			
14	Catheters	339112 1536 7			
15	Anesthetic apparatus and instruments	339112 1641 5			
16	Bone nails, plates, and screws, and other internal fixation devices	339112 1646 4			
17	Mechanical therapy apparatus	339112 1651 4			
18	Tranquilizer guns	339112 1667 0			
	Other medical and surgical apparatus and instruments (except parts) (Specify kind of medical and surgical apparatus and instruments.) ↴				
19		339112 1671 2			
20	Parts for medical and surgical apparatus and instruments	339112 1766 0			
	All other products made in this establishment - 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.				
21		18			
22		26			
23		34			
24		42			
25		59			
26		67			
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴				
27		000930 0000 8			

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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	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5				
29	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				
30	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 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



33405135

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" style="display: inline-table; vertical-align: middle;"> <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		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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