

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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				
	Shapes and forms (excluding castings, forgings, and fabricated metal products)								
	Steel								
1	Bare wire	331222 00 0	short tons						
2	All other steel shapes and forms	331200 03 0							
	Copper and copper-base alloy								
	Rods								
3	Unalloyed	331421 27 1	1000 lb						
4	Alloyed	331421 29 7							
5	Wire for redrawing	331421 19 8							
6	Bare wire, electrical (excluding wire for redrawing)	331000 91 9							
7	Insulated copper wire and cable	331000 A5 8							
8	Cathodes	331411 01 7	short tons						
9	All other copper and copper-base alloy shapes and forms, including wire bar	331421 47 9	1000 lb						

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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	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			
	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued							
	Aluminum and aluminum-base alloy							
10	Rods	331000 51 3	1000 lb					
11	Wire for redrawing	331319 00 4						
12	Bare wire (excluding wire for redrawing)	331000 89 3						
13	All other aluminum and aluminum-base alloy shapes and forms	331000 71 1						
14	Refined unalloyed tin	331419 41 6						
15	All other nonferrous shapes and forms (Specify kind and type of metal.) ↘	331000 79 4	1000 lb					
	Chemicals and allied products							
16	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and shapes	325211 05 0						
17	Synthetic rubber	325212 05 8						
18	All other chemicals and allied products	325000 29 7	1000 lb					
	Stone, clay, glass, and concrete products							
19	Optical fiber, data and nondata transmission	327215 01 8						
20	Fiberglass insulating materials	327993 05 1						
21	All other stone, clay, glass, and concrete products	327000 03 0						
22	Natural rubber	113210 01 7						
23	Plastics products consumed in the form of sheets, rods, tubes, and other shapes	326100 13 8						
24	Cotton yarns	313111 03 1						

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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			
25	Connectors	335931 05 1						
26	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8						
27	TOTAL (Should equal total reported in 15 , line A1)	771000 00 7						

17 Not Applicable.

18 TYPE OF OPERATION
(Mark "X" the ONE box that best describes the operation performed at this establishment during 2002.)

Type of manufacturing activity during 2002

- 0620
- 408 Producing bare wire and cable from wire drawn in this establishment
 - 409 Producing insulated wire and cable from wire drawn in this establishment
 - 410 Producing insulated wire and cable from purchased wire
 - 376 Producing fabricated wire products (other than insulated wire and cable) from purchased wire
 - 374 Producing fabricated wire products from wire drawn in this establishment
 - 416 Producing apparatus wire and cord and flexible cord sets from purchased insulated wire
 - 414 Producing apparatus wire and cord and flexible cord sets from wire insulated in this establishment
 - 349 Producing fiber optic glass strand from glass sand, cullet, glass preforms, etc.
 - 411 Producing insulated fiber optic cable from glass sand or cullet made into fiber optic glass strand at this establishment
 - 415 Producing insulated fiber optic cable from purchased glass made into fiber optic glass strand at this establishment
 - 417 Producing insulated fiber optic cable from purchased fiber optic glass strand

19-21 Not Applicable.

33508102

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

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 the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Quantity Produced For All Purposes - Report in this column the total quantity for each specified product made in this establishment during 2002. Do not report any data on the production of intermediate stages through which the metal may be processed in the production of other rolled, drawn, or extruded products. For example, if you purchase ingot or wire bars, roll them into rods and then draw wire from these rods, you should only report information on the wire in this section of the form; no information is necessary on the rods.

Products Shipped and Other Receipts - Report in these columns the quantity and value of all products made in this establishment which were physically shipped on consignment, whether or not sold at the end of the year. The value of the products shipped and services performed should be based on the net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes.

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 codes 000930 0087 5 and/or 000930 0014 9.

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.

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
1	Insulated wire and cable (except fiber optic) Power wire and cable made from nonferrous metals from purchased wire (Corresponds to the value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002)*	335929 4800 5						
2	Electronic wire and cable made of nonferrous metals from purchased wire. (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335929 G100 7						
3	Telephone and telegraph wire and cable made of nonferrous metals from purchased wire (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335929 J100 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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts				
					Quantity	Value, f.o.b. plant			Thou.
						\$ Bil.	Mil.		
0734		0730	0736	0733	0732	0731			
4	Insulated wire and cable (except fiber optic) - Continued Control and signal wire and cable, made of nonferrous metals from purchased wire (Corresponds to the value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335929 K100 3							
5	Building wire and cable, made of nonferrous metals from purchased wire (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335929 M100 1							
6	Other insulated wire and cable, including automotive, made of nonferrous metals from purchased wire (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335929 P100 8							
7	Insulated wire and cable Insulated wire and cable (aluminum) for electrical transmission made in aluminum rolling and drawing plants.	335929 R101 4							
8	Insulated wire and cable for electrical transmission made in copper wire drawing plants.	335929 R102 2							
9	Nickel and nickel alloy wire, including insulated wire and cable	331491 1118 0							
10	Precious metal wire, including insulated wire and cable	331491 9118 2							
11	Other nonferrous wire (except copper, aluminum, nickel, and precious metals), including insulated wire and cable	331491 C218 6							
12	Fiber optic cable Insulated fiber optic cable for communication (telephone, telegraph, electronic) uses (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335921 0201 7							
13	Insulated fiber optic cable for all other uses (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	335921 0301 5							
14	Optical glass fiber, data and nondata transmission, made in establishments not producing glass	327215 A231 0							

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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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
15	Apparatus wire and cordage and flexible cord sets (aluminum) made in plants that draw wire (except wiring harnesses and fiber optic) (Corresponds to the value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	331491 E101 2						
16	Apparatus wire and cordage and flexible cord sets (copper) made in plants that draw wire (except wiring harnesses and fiber optic) (Corresponds to the value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	331491 E102 0						
17	Magnet wire, (aluminum) made in plants that draw wire (except fiber optic) (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	331491 G101 0						
18	Magnet wire, (copper) made in plants that draw wire (Corresponds to value of shipments reported on CIR Form MA335J, Insulated Wire and Cable, for 2002.)*	331491 G102 8						
19	Aluminum and aluminum-base alloy wire and cable (except covered or insulated), including ACSR, made in aluminum rolling mills and plants that draw wire from purchased or recovered aluminum	331319 2100 0						
20	Copper and copper-base alloy wire, strand, and cable made in plants that draw wire. Bare wire, unalloyed (for electrical transmission)	331422 0101 2	↑ short tons ↓					
21	Bare wire, alloyed (for electrical transmission)	331422 0106 1						
22	Bare strand and cable (for electrical transmission)	331422 0211 9	short tons					
23	Other copper and copper-base alloy wire, strand, and cable, including wire cloth, woven wire products, and electrical wire rod, made in plants that draw wire	331422 0216 8						
24	Copper wire (alloyed), bare and tinned (nonelectrical)	331421 1206 0	short tons					

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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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
	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>							
25		18						
26		26						
27		34						
28		42						
29		59						
30		67						
31	Contract work Receipts for processing (drawing, redrawing, insulating) materials owned by others	000930 0087 5						
32	Receipts for work done for others on their own materials (<i>Specify products worked on and kind of work.</i>) ↴	000930 0014 9						
33	Miscellaneous receipts, including receipts for repair work, sales of scrap and refuse, etc.	000999 8000 5						
34	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						
35	TOTAL (<i>Should equal 4, line A</i>) . . .	770000 0000 8						

23-27 Not Applicable.



33508144

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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.)

Table with 4 columns: By this establishment, By another establishment of this company, By another company, Not at all. Rows include activities like Product design/engineering, Order fulfillment, etc.

B. During 2002 did this establishment:

- 1. Manage inventory owned by this establishment AND held at this location?
2. Manage inventory owned by this establishment BUT held at a customer's location?
3. Manage inventory owned by another company BUT held at this location?
4. Manage inventory owned by another company AND held somewhere other than at this location?
5. Contract with another firm for any of your production using materials owned by this location?
6. Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion?
7. Manufacture products for a government to their specifications?
8. Manufacture products for another business to their specifications?
9. Manufacture products for a final retail customer to their specifications?



33508151

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.

33508169