

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Specialty transformers and fluorescent ballasts	335311 00 7			
2	Current-carrying wiring devices	335931 01 0			
3	Electric lamp bulbs	335110 01 1			
4	Flat glass (plate, float, and sheet)	327211 01 7			
5	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and other shapes	325211 05 0			
6	Plastics products consumed in the form of sheets, rods, tubes, and other shapes	326100 13 8			
7	Fabricated plastics products (excluding gaskets)	326100 11 2			
8	Insulated wire and cable (including magnet wire)	331000 A7 4			
9	Paperboard containers, boxes, and corrugated paperboard	322210 01 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		
	Fabricated metal products (excluding forgings)				
10	Bolts, nuts, screws, rivets, washers, and screw machine products	332722 03 2			
11	Metal poles	332999 03 6			
12	All other fabricated metal products	332000 27 2			
13	Forgings	332100 01 5			
	Castings (rough and semifinished)				
14	Iron and steel	331510 01 6			
15	Aluminum and aluminum-base alloy	331520 05 6			
16	Other nonferrous	331520 03 1			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
17	Sheet and strip	331200 17 0			
18	Wire and wire products	331200 25 3			
19	All other steel mill shapes and forms	331200 97 2			
	Aluminum and aluminum-base alloy				
20	Sheet, plate, foil, and welded tubing	331315 01 0			
21	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	331316 00 0			
22	All other aluminum and aluminum-base alloy shapes and forms	331000 49 7			
23	Copper and copper-base alloy	331421 11 5			
24	All other nonferrous shapes and forms	331000 83 6			

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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		
25	Lamp shades	335121 00 0			
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 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 22. 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	Residential-type electric fixtures (except portable; including parts and accessories) (Corresponds to value of shipments reported on CIR Form MA335L, Electric Lighting Fixtures, for 2002.)*	335121 1100 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		
2	Portable residential-type lighting fixtures and parts for portable residential-type lighting fixtures Incandescent portable lamps, complete with shade (Report lamps without shades on line 6.) Floor lamps	335121 3111 2			
3	Wall lamps (including adjustable types)	335121 3121 1			
4	Table lamps (excluding desk)	335121 3131 0			
	Other (including boudoir and desk) (Specify kind.) ↴				
5		335121 3141 9			
6	Incandescent portable lamps sold without shades (including floor, table, etc.)	335121 3151 8			
7	Fluorescent portable lamps (desk, etc.)	335121 3161 7			
8	Parts and accessories for portable residential lighting fixtures	335121 3171 6			
9	Paper or textile lamp shades	335121 3165 8			
10	Residential-type plastic lampshades for portable lighting fixtures	335121 3169 0			
11	Commercial- and institutional-type electric lighting fixtures (including parts and accessories) (Corresponds to value of shipments reported on CIR Form MA335L, Electric Lighting Fixtures, for 2002.)*	335122 1100 5			
12	Industrial-type electric lighting fixtures (including parts and accessories) (Corresponds to value of shipments reported on CIR Form MA335L, Electric Lighting Fixtures, for 2002.)*	335122 2100 4			
13	Outdoor lighting equipment except lamps (including parts and accessories) (Corresponds to value of shipments reported on CIR Form MA335L, Electric Lighting Fixtures, for 2002.)*	335129 1100 0			
	Other electric and nonelectric lighting equipment (including hand portable equipment and parts and accessories) Incandescent hand portable lighting equipment (except parts)				
14	Rechargeable battery-operated	335129 3109 9			

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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	Other electric and nonelectric lighting equipment (including hand portable equipment and parts and accessories) - Continued Incandescent hand portable lighting equipment (except parts) - Continued Other than rechargeable battery-operated Flashlights and flashlight lanterns (one to five cells)	335129 3112 3			
16	Other, such as miners' lights, emergency warning lights, generator flashlights, etc. (Specify kind.) ↴	335129 3114 9			
17	Other incandescent electric lighting equipment (including marine markers or beacons, railway and other vehicular route lighting equipment, etc.), except parts and accessories (Specify kind.) ↴	335129 3116 4			
18	Other fluorescent lighting equipment, complete units (including processing and technical equipment) (Specify kind.) ↴	335129 3118 0			
19	Other electric lighting equipment (including electrical discharge, such as mercury vapor (other than street and highway lighting equipment), sodium vapor (excluding signs), ultraviolet and infrared health lamp fixtures (excluding lamp bulbs sold separately), etc. (Specify kind.) ↴	335129 3122 2			
20	Electronic systems and equipment, nec, including automatic garage door openers and amplifiers (except audio, RF power, and video), except electric fireplace logs and electric trouble lights (Corresponds to value of shipments reported on CIR Form MA334P, Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment, for 2002.)*	335999 C110 3			
21	Other electric lighting equipment (including electrical discharge, such as mercury vapor (other than street and highway lighting equipment), sodium vapor (excluding signs), ultraviolet and infrared health lamp fixtures (excluding lamp bulbs sold separately), etc. (Specify kind.) Electric fireplace logs	335999 C120 2			
22	Electric trouble lights	335999 C130 1			
23	All other miscellaneous electrical equipment and components (except for industrial use), nec Electric insect killers	335999 E203 4			
24	Electric insect repellent lamps	335999 E407 1			

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33502121

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		
25	Other electric and nonelectric lighting equipment (including hand portable equipment and parts and accessories) Parts and accessories for other electric lighting fixtures, nec	335129 3124 8			
26	Nonelectric lighting equipment (including parts) Nonelectric lighting fixtures and equipment, complete units (including lamps and lanterns (including kerosene, gasoline, propane, butane, etc., and carbide lamps of all types)) (Specify kind.) ↴	335129 3126 3			
27	Parts and accessories for nonelectric lighting equipment (including reflectors and fittings, incandescent mantles, etc.) (Specify kind.) ↴	335129 3131 3			
28	Automotive mirrors (except mirror assemblies)	327215 9131 4			
29	Low voltage panelboards and distribution boards and other switching and interrupting devices, 1000 volts or less (Corresponds to value of shipments reported on CIR Form MA335A, Switchgear, Switchboard Apparatus, Relays, and Industrial Controls, for 2002)*	335313 3100 8			
30	Alarm systems, including electric sirens and horns (marine, industrial and air raid), and security locking systems (Corresponds to value of shipments reported on CIR Form MA334P, Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment, for 2002.)*	334290 1100 1			
31	Motor vehicle hardware (including lock units, door and window handles, window regulators, hinges, license plate brackets, instrument panel knobs, etc.) (excluding luggage and utility racks)	332510 5103 4			
32	Parts for carburetors (excluding gaskets and screw machine products; including carburetor temperature controls)	336311 1207 6			
33	Electric lamp bulbs and tubes (including sealed beam lamp bulbs)	335110 1100 0			
34	Lampholders (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices, for 2002.)*	335931 1100 9			
35	Current-carrying wiring devices (including attachment plug caps, connectors bodies, lightning arrestors, pin-and-sleeve convenience and power outlets, etc.) (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices, for 2002.)*	335931 A110 8			
36	Parts for engine electrical/electronic equipment (Specify kind.) ↴	336322 AYWV 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		
37	All other motor vehicle parts and accessories, new Motor vehicle bumper assemblies, bumpers, and parts, new For cars and light trucks with GVWR of 10,000 lbs. and less (classes 1 and 2)	336399 7103 6			
38	For heavy trucks with GVWR greater than 10,000 lbs	336399 7105 1			
39	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			
40		26			
41		34			
42		42			
43		59			
44		67			
45	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	000930 0000 8			
46	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5			
47	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			
48	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



33502154

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 <input type="checkbox"/>	Yes	0079 <input type="checkbox"/>	No - Enter time period covered →	FROM 0070	<table border="1"> <tr> <th>Month</th> <th>Year</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Month	Year			TO 0071	<table border="1"> <tr> <th>Month</th> <th>Year</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Month	Year		
Month	Year														
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	<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													

Thank you for completing your 2002 Economic Census form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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