

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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)				
	Metal stampings	332000 AC 2			
2	All other fabricated metal products	332000 73 6			
3	Forgings	332100 01 5			
4	Castings (rough and semifinished)	331000 35 6			
	Lead and lead alloys				
5	Refined unalloyed lead	331419 51 5			
6	Antimonial lead	331419 53 1			
7	Lead-calcium alloyed	331419 55 6			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
8	Sheet and strip	331200 17 0			
9	All other steel shapes and forms	331200 83 2			
10	Zinc and zinc-base alloy refinery shapes	331491 05 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		
11	Metal powders	331000 AA 7			
12	Litharge	325131 05 0			
13	Sulfuric acid	325188 03 5			
14	Other industrial inorganic chemicals (including mercury oxide and silver oxide)	325000 B3 0			
15	Carbon and graphite electrodes and other carbon and graphite products for electrical use	335991 01 4			
16	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05 0			
17	Plastics products consumed in the form of sheets, rods, tubes, and other shapes	326100 13 8			
18	Fabricated plastics products (excluding gaskets, hoses, and belting)	326100 11 2			
19	Paperboard containers, boxes, and corrugated paperboard	322210 01 4			
20	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			
21	TOTAL (<i>Should equal total reported in 16, line A1</i>)	771000 00 7			

17-21 Not Applicable.



33507096

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	Storage batteries, lead acid type, BCI dimensional size group 8D (1.5 cu ft (.042 cu m) and smaller) Starting, lighting and ignition (SLI) type For original equipment	335911 1101 9			
2	For replacement	335911 1204 1			
3	Other than SLI (<i>Specify kind.</i>) ↘ 	335911 1307 2			
4	Storage batteries, lead acid type, larger than BCI dimensional size group 8D (1.5 cu ft (.042 cu m)) Motive power type Industrial truck	335911 4101 6			
5	Other (including mining and industrial locomotive)	335911 4104 0			
6	Communication (for central office telephone supervisory equipment, telemetering, and microwave)	335911 4201 4			
7	Standby emergency power	335911 4204 8			
8	Other, including starting, lighting, and ignition (SLI type) for aircraft and marine, fire alarms, and railroad signaling	335911 4207 1			
9	Storage batteries, except lead acid, including parts for all storage batteries Nickel cadmium (sealed or vented)	335911 7101 3			
10	Other than nickel cadmium (<i>Specify kind.</i>) ↘ 	335911 7104 7			
11	Parts for storage batteries (excluding cases and containers)	335911 7201 1			

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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			
12	Primary batteries (round and prismatic cells)					
	Alkaline manganese	335912 0101 8				
13	Zinc carbon	335912 0104 2				
14	Mercuric oxide	335912 0107 5				
15	Lithium	335912 0111 7				
	Other (Specify kind.) ↴					
16		335912 0114 1				
	Primary batteries (button and coin cells)					
17	Silver oxide	335912 0201 6				
18	Alkaline manganese	335912 0204 0				
19	Zinc air	335912 0207 3				
20	Lithium	335912 0211 5				
	Other (Specify kind.) ↴					
21		335912 0214 9				
22	Parts for primary batteries (excluding cases and containers)	335912 0301 4				
	Electric and nonelectric lighting equipment, nec (including hand portable equipment and parts and accessories)					
23	Rechargeable battery-operated incandescent hand portable lighting equipment, excluding parts and accessories	335129 3109 9				
24	Incandescent hand portable flashlight and flashlight lanterns, other than rechargeable battery-operated	335129 3112 3				
25	Other incandescent hand portable lighting equipment, other than rechargeable battery-operated, such as miners' lights, emergency warning lights, generator flashlights, etc.	335129 3114 9				
26	Parts and accessories for other electric lighting fixtures, nec	335129 3124 8				
27	Parts and accessories for nonelectric lighting equipment, including reflectors and fittings, incandescent mantles, etc.	335129 3131 3				
	Other nonferrous metals, rolled, drawn, and extruded shapes, including zinc (excluding wire)					
28	Lead and lead-base alloy mill plate, sheet, and strip	331491 C106 3				
29	Other rolled, drawn, or extruded products, including pipe, tubing, traps, and bends	331491 C111 3				

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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		
	Other nonferrous metals, rolled, drawn, and extruded shapes, including zinc (excluding wire) - Continued				
30	Tungsten and tungsten-base alloy mill shapes	331491 C121 2			
31	Molybdenum and molybdenum-base alloy mill shapes	331491 C126 1			
	Other (Specify kind.) ↴				
32		331491 C141 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.				
33		18			
34		26			
35		34			
36		42			
37		59			
38		67			
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴				
39		000930 0000 8			
	Miscellaneous receipts				
40	Sales of scrap and refuse	000999 8013 8			
41	Other miscellaneous receipts (including receipts for repair work, etc.) . .	000999 8098 9			
42	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			
43	TOTAL (Should equal 4, line A)	770000 0000 8			

23-27 Not Applicable.



33507120

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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 <input type="checkbox"/> Yes	0079 <input type="checkbox"/> 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		
			-			-		
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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