

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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 castings and forgings)				
	Bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03 2			
2	Other fabricated metal products, excluding fluid power products	332000 63 7			
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	All other steel shapes and forms	331200 85 7			
9	All nonferrous shapes and forms	331000 AJ 9			
10	Insulated copper wire and cable (excluding magnet wire)	331000 A3 3			

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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	Magnet wire	331000 97 6			
12	Electric motors and generators	335312 01 3			
13	Storage batteries	335911 01 2			
14	Ball and roller bearings (mounted or unmounted)	332991 01 7			
15	Speed changers, gears, and industrial high-speed drives	333612 00 0			
16	Fabricated plastics products (excluding gaskets)	326100 11 2			
17	Paperboard containers, boxes, and corrugated paperboard	322210 01 4			
18	Packaging paper and plastics film, coated and laminated	001900 A1 7			
19	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99 8			
20	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 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."

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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				
1	Power-driven handtools, battery-powered (cordless)						
	Screwdrivers (without 3-jaw chuck)	333991 7101 7					
2	Driver/drills	333991 7106 6					
3	Drills	333991 7111 6					
	Battery-powered, cordless handsaws (<i>Specify kind.</i>) ↘						
4		333991 7116 5					
	Other battery-powered, cordless handtools (<i>Specify kind.</i>) ↘						
5		333991 7121 5					
6	Parts, attachments, and accessories for battery-powered (cordless) handtools, sold separately (excluding saw blades, drill bits, router bits, etc.)	333991 7126 4					
	Power-driven handtools, electric (excluding battery-powered)						
7	Drills	333991 9101 5					
8	Screwdrivers and nut-runners	333991 9136 1					
9	Hammers, percussion and rotary, without drill chuck	333991 9132 0					
10	Hammer-drills, with a drill chuck	333991 9141 1					
11	Impact wrenches	333991 9148 6					
12	Shears and nibblers	333991 9156 9					
13	Planers	333991 9164 3					
	Routers						
14	Less than 1/2 inch collet size (maximum collet capacity)	333991 9188 2					
15	1/2 inch collet size (maximum collet capacity) or more	333991 9192 4					
	Polishers, circular sanders, and grinders (except bench grinders)						
	Right angle polishers, circular sanders, and grinders						
16	Less than 7 inch (177.80 mm) wheel drive	333991 9144 5					
17	7 inch (177.80 mm) wheel drive or more	333991 9152 8					
18	All other polishers, circular sanders, and grinders (including die grinders, but excluding bench)	333991 9161 9					

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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		
	Power-driven handtools, electric (excluding battery-powered) - Continued				
	Sanders (except circular)				
19	Belt	333991 9168 4			
20	Oscillating, reciprocating, vibrating, and random orbit	333991 9181 7			
	Saws, circular				
21	Armature mounted primarily on sleeve bearings	333991 9108 0			
	Armature mounted primarily on other than sleeve bearings				
22	7 inch (177.80 mm) blade or less	333991 9121 3			
23	More than 7 inch (177.80 mm) to less than 8 inch (203.20 mm) blade	333991 9124 7			
24	8 inch (203.20 mm) blade or more	333991 9128 8			
	Saws, jig and saber				
25	Armature mounted on ball bearings	333991 9104 9			
26	Armature mounted on other than ball bearings	333991 9112 2			
27	Reciprocating saws	333991 9116 3			
28	Chain saws	333991 9176 7			
	Other electric-powered handtools (<i>Specify kind.</i>) ↴				
29		333991 9184 1			
30	Parts, attachments, and accessories for electric-powered handtools (sold separately) (excluding saw blades, drill bits, router bits, screwdrivers, motors, and switches)	333991 9172 6			
	Power-driven handtools, pneumatic, hydraulic, and power-actuated				
	Pneumatic				
31	Drills, screwdrivers, and nut-runners	333991 1106 2			
32	Percussion tools (such as runners, riveters, chippers, scalers)	333991 1101 3			
33	Impact wrenches	333991 1111 2			
	Grinders, polishers, and sanders				
34	Rotary	333991 1116 1			
35	Other	333991 1121 1			
36	Staplers	333991 1126 0			

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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		
37	Power-driven handtools, pneumatic, hydraulic, and power-actuated - Continued Pneumatic - Continued Nailers	333991 1131 0			
38	Other pneumatic-powered handtools (<i>Specify kind.</i>) ↴ []	333991 1136 9			
39	Parts, attachments, and accessories for pneumatic-powered handtools (sold separately) (excluding drill bits, router bits, screwdrivers, etc.) .	333991 1141 9			
40	Hydraulic-powered handtools	333991 1151 8			
41	Parts, attachments, and accessories for hydraulic handtools	333991 1156 7			
42	Power-actuated handtools and parts	333991 1146 8			
43	Power-driven handtools, engine (internal combustion) driven Chain saws	333991 3101 1			
44	Other (including cut-off saws and drills) (<i>Specify kind.</i>) ↴ []	333991 3106 0			
45	Parts, attachments, and accessories for internal combustion engine-driven chain saws	333991 3111 0			
46	Parts, attachments, and accessories for internal combustion engine-driven tools, nec	333991 3116 9			
47	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			
48	[]	26			
49	[]	34			
50	[]	42			
51	[]	59			
52	[]	67			
53	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴ []	000930 0000 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		
54	Miscellaneous receipts				
	Receipts for repair work	000999 8061 7			
55	Sales of scrap and refuse	000999 8013 8			
56	Other miscellaneous receipts	000999 8098 9			
	Resales				
57	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in 15 , line A2.	000999 8900 6			
58	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"/>
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
0924 <input type="checkbox"/>	8073 <input type="checkbox"/>	0944 <input type="checkbox"/>	0964 <input type="checkbox"/>
0925 <input type="checkbox"/>	8074 <input type="checkbox"/>	0945 <input type="checkbox"/>	0965 <input type="checkbox"/>
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
0927 <input type="checkbox"/>	8076 <input type="checkbox"/>	0947 <input type="checkbox"/>	0967 <input type="checkbox"/>
0928 <input type="checkbox"/>	8077 <input type="checkbox"/>	0948 <input type="checkbox"/>	0968 <input type="checkbox"/>
0932 <input type="checkbox"/>	8078 <input type="checkbox"/>	0952 <input type="checkbox"/>	0972 <input type="checkbox"/>

B. During 2002 did this establishment:

- | | | |
|---|-----------------------------------|----------------------------------|
| 1. Manage inventory owned by this establishment AND held at this location? | 0936 <input type="checkbox"/> Yes | 0937 <input type="checkbox"/> No |
| 2. Manage inventory owned by this establishment BUT held at a customer's location? | 0956 <input type="checkbox"/> Yes | 0957 <input type="checkbox"/> No |
| 3. Manage inventory owned by another company BUT held at this location? | 0976 <input type="checkbox"/> Yes | 0977 <input type="checkbox"/> No |
| 4. Manage inventory owned by another company AND held somewhere other than at this location? | 0994 <input type="checkbox"/> Yes | 0995 <input type="checkbox"/> No |
| 5. Contract with another firm for any of your production using materials owned by this location? | 8041 <input type="checkbox"/> Yes | 8042 <input type="checkbox"/> No |
| 6. Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion? | 8044 <input type="checkbox"/> Yes | 8045 <input type="checkbox"/> No |
| 7. Manufacture products for a government to their specifications? | 8047 <input type="checkbox"/> Yes | 8048 <input type="checkbox"/> No |
| 8. Manufacture products for another business to their specifications? | 8016 <input type="checkbox"/> Yes | 8017 <input type="checkbox"/> No |
| 9. Manufacture products for a final retail customer to their specifications? | 8060 <input type="checkbox"/> Yes | 8062 <input type="checkbox"/> 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 In operation
- 0012 Under construction, development, or exploration
- 0013 Temporarily or seasonally inactive
- 0014 Ceased operation - Give date at right →
- 0015 Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴

0018	Month	Day	Year

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	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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