

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	332000 45 4			
	Castings (rough and semifinished)				
3	Iron and steel	331510 01 6			
4	Nonferrous (aluminum, copper, etc.)	331520 11 4			
5	Forgings	332100 01 5			
	Shapes and forms (excluding castings, forgings, and fabricated metal products)				
	Steel				
6	Bars, bar shapes, and plate	331200 07 1			
7	Sheet and strip	331200 17 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		
	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued				
	Steel - Continued				
8	Structural shapes	331200 69 1			
9	Wire and wire products	331200 25 3			
10	All other steel shapes and forms	331200 87 3			
11	Copper and copper-base alloy	331421 11 5			
	Aluminum and aluminum-base alloy				
12	Sheet, plate, foil, and welded tubing	331315 01 0			
13	Extruded shapes (including extruded rod, bar, pipe, tube, etc.)	331316 00 0			
14	All other aluminum and aluminum-base alloy shapes and forms, including refinery shapes (wire, rolled rod and bar, powder, ingot, slugs, billet, etc.)	331000 07 5			
15	All other nonferrous shapes and forms	331000 83 6			
16	Aluminum and aluminum-base alloy scrap (excluding home scrap)	001900 20 8			
17	Plastics products consumed in the form of sheets, rods, tubes, and other shapes	326100 13 8			
18	Flat glass (plate, float, and sheet)	327211 01 7			
19	Builders' hardware (including door locks, locksets, lock trim, screen hardware, etc.)	332510 09 8			
20	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8			
21	TOTAL (Should equal total reported in 15 , line A1)	771000 00 7			

17-21 Not Applicable.

33214099

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		
	Metal doors and frames (except storm doors) Aluminum doors (excluding shower doors and tub enclosures) Industrial				
1	Overhead	332321 1201 2			
2	Sliding	332321 1204 6			
3	All other	332321 1207 9			
	Residential				
4	Swing	332321 1110 5			
5	Sliding (glass, patio-type)	332321 1113 9			
6	All other (including garage and closet)	332321 1116 2			
	Commercial and institutional				
7	Overhead and sliding	332321 1119 6			
8	Swing	332321 1222 8			
9	All other	332321 1225 1			
	Iron and steel doors (including stainless steel doors; excluding shower doors and tub enclosures) Industrial				
10	Overhead	332321 1328 3			
11	Swing	332321 1331 7			
12	All other (including sliding)	332321 1334 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		
	Metal doors and frames (except storm doors) - Continued				
	Iron and steel doors (including stainless steel doors; excluding shower doors and tub enclosures) - Continued				
	Residential				
13	Garage	332321 1837 3			
14	Steel composite doors (steel clad with foam wood components)	332321 1440 6			
15	Insulated steel entrance doors	332321 1443 0			
16	All other (including slide, swing, and closet)	332321 1446 3			
	Commercial and institutional				
17	Overhead and sliding	332321 1549 4			
18	Swing	332321 1552 8			
19	All other	332321 1555 1			
20	Metal doors other than steel or aluminum	332321 1758 1			
	Metal door frames (including trim sold as integral part of door frame)				
21	Aluminum	332321 1661 7			
	Steel				
22	16 gauge and heavier	332321 1664 1			
23	Lighter than 16 gauge	332321 1667 4			
24	Shower doors and tub enclosures (all metals)	332321 1770 6			
	Metal window sash and frames (except storm sash)				
	Residential				
25	Steel	332321 3101 2			
	Aluminum				
26	Single and double hung	332321 3306 7			
27	Awning	332321 3111 1			
28	Horizontal sliding	332321 3116 0			
29	All other, including jalousie	332321 3121 0			
	Other (including commercial, industrial, etc.)				
30	Steel	332321 3226 7			

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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		
	Metal window sash and frames (except storm sash) - Continued				
	Other (including commercial, industrial, etc.) - Continued				
	Aluminum				
31	Single and double hung	332321 3231 7			
32	Awning	332321 3236 6			
33	Projected	332321 3241 6			
34	All other	332321 3246 5			
35	Metal window sash and frames, other than steel and aluminum	332321 3251 5			
	Metal molding and trim and store fronts				
36	Aluminum moldings and trim	332321 5102 8			
37	Steel molding and trim	332321 5104 4			
38	Store fronts, sold complete at factory	332321 5108 5			
	Curtain walls				
39	Steel (including stainless)	332321 5109 3			
40	Aluminum	332321 5110 1			
41	All other (including combination of metals)	332321 5112 7			
	Metal combination screen, storm sash, and storm doors				
42	Metal storm sash (except combination)	332321 7101 8			
43	Combination screen and storm sash	332321 7106 7			
44	Storm doors	332321 7111 7			
	Metal window and door screens (except combination) and metal weather strip				
45	Door screens	332321 9101 6			
46	Window screens with metal frames (including tension and roll-types)	332321 9106 5			
47	Weather strip	332321 9111 5			
48	Aluminum siding for residential use (including mobile homes)	332322 9111 3			
	Sheet metal work				
49	Aluminum awning and canopies, carports, and patios, assembled or unassembled, prefabricated types	332322 A106 1			
50	Soffits, fascia, and shutters, aluminum and steel	332322 A116 0			
51	Window hardware (including window locks)	332510 3456 8			

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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	Census product code	Products shipped and other receipts		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
52	Hangers, tracks, and related items (except sliding and folding door hardware), residential and commercial	332510 3685 2			
53	Sliding and folding door hardware, residential and commercial	332510 3687 8			
54	Fabricated structural iron and steel for industrial buildings, metal bar joists, short span (open web)	332312 1101 3			
55	Plastics doors, partitions, moldings, windows and frames, and decorative trim (except foam, hardware, and reinforced plastics)	326199 8131 2			
56	Synthetic base nonstructural (nonload-bearing) general performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.)	325520 A131 7			
57	Building and construction reinforced and fiberglass plastics products	326199 A131 9			
58	Sheet metal cornices, skylights, domes, and copings (steel and aluminum)	332322 A111 1			
59	Miscellaneous closet hardware (including shelving other than wire and decorative shelving)	332510 3361 0			
60	Door holders and stops (overhead, surface, and concealed; floor and wall mounted)	332510 3689 4			
61	Builders' hardware (except hangers, tracks, door hardware, door holders and stops, or locking devices) (Specify kind.) ↴	332510 3699 3			
62	Nonupholstered metal dining room and kitchen furniture (except tubular dining, dinette, and breakfast tables or chairs)	337124 1181 9			
63	Wood windows and doors, nsk, (Specify kind.) ↴	321911 WYWW 7			
64	Glass products, made of purchased glass, nsk (Specify kind.) ↴	327215 WYWW 7			
65	Metal coating and allied services, nsk (Specify kind.) ↴	332812 0YWW 7			

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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		
	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>				
66		18			
67		26			
68		34			
69		42			
70		59			
71		67			
	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴				
72		000930 0000 8			
	Miscellaneous receipts				
73	Sales of scrap and refuse	000999 8013 8			
74	Receipts for installation of products of this establishment	000999 8032 8			
75	Receipts for construction of products of this establishment	000999 8033 6			
76	Receipts for research and developmental work	000999 8041 9			
77	Other miscellaneous receipts (including receipts for repair work, etc.) . .	000999 8098 9			
78	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			
79	TOTAL (<i>Should equal 4, line A</i>)	770000 0000 8			

23-27 Not Applicable.



33214149

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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



33214156

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	Month	Year	TO	Month		
		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.

33214164