

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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				
<b>1</b>	Paper and paperboard, excluding boxes and containers . . . . .	322100 05 8	short tons						
<b>2</b>	Fabricated plastics products, including closures, ends, film, strapping, etc. . . . .	326100 21 1							
<b>3</b>	Steel sheet and strip, including tin plate . . . . .	331200 17 0							
<b>4</b>	Aluminum sheet, plate, and foil . . . . .	331315 03 6							
<b>5</b>	Metal closures and crowns for containers . . . . .	332115 00 5							
<b>6</b>	Petroleum wax . . . . .	324100 09 8	1000 lb						
<b>7</b>	Glues and adhesives . . . . .	325520 03 9							
<b>8</b>	Printing inks (complete formulations) . . . . .	325910 03 2	1000 lb						
<b>9</b>	Cost of all other materials and components, parts, containers, and supplies consumed ( <i>Specify the principal materials, etc., included in this value.</i> ) <b>7</b>	009700 99 8							
<b>10</b>	<b>TOTAL</b> (Should equal total reported in <b>15</b> , line A1)	771000 00 7							

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

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."

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
1	Corrugated and solid fiber products		1000 ft <sup>2</sup>					
	Corrugated shipping containers classified by end use							
	Food and beverages . . . . .	322211 0111 9						
2	Carryout boxes for retail food . . . . .	322211 0114 3						
3	Paper and allied products . . . . .	322211 0221 6						
4	Metal products, machinery, equipment, and supplies (except electrical) . . . . .	322211 0341 2						
5	Electrical machinery, equipment, supplies, and appliances . . . . .	322211 0345 3						
6	Glass, clay, and stone products . . . . .	322211 0431 1						
7	Chemicals and drugs (including paints, varnishes, cosmetics, and soaps) . . . . .	322211 0433 7						
8	Lumber and wood products (including furniture) . . . . .	322211 0435 2						
9	All other end uses not specified above (leather, rubber, plastics, petroleum, etc.) . . . . .	322211 0437 8						
10	Corrugated paperboard in sheets and rolls, lined and unlined . . . . .	322211 0551 6						
11	Solid fiber containers . . . . .	322211 0661 3						
12	Corrugated and solid fiber pallets, pads, and partitions . . . . .	322211 0665 4						
13	Other corrugated and solid fiber products, including point-of-purchase displays, etc. . . . .	322211 0691 0						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
14	Bending paperboard packaging and packaging components (including die-cut, nonfolded packaging items such as blister and skin packs, display rack-easel packages, etc.)		↑				
	Dry food and produce (including pet and animal food)	322212 0111 7	short tons				
15	Bottled and canned beverages (including carriers for alcoholic and nonalcoholic beverages)	322212 0221 4	↓				
16	Cosmetics	322212 0331 1					
17	Medicinal products	322212 0335 2					
18	Paper goods or products (including book mailers)	322212 0441 8	↑				
19	Bakery, fresh	322212 0551 4	short tons				
20	Butter and ice cream packages and food pails	322212 0555 5					
21	Biscuits and crackers	322212 0661 1	↓				
22	Candy	322212 0663 7					
23	Processed meats, margarine, lard, and shortening	322212 0665 2	↑				
24	Frozen foods	322212 0667 8					
25	Folding carryout boxes and trays for retail food	322212 0671 0	short tons				
26	Sporting goods/toys/photographic equipment	322212 0673 6					
27	Soaps and detergents	322212 0675 1					
28	Tobacco	322212 0677 7	↓				
29	Hardware and household supplies	322212 0681 9					
30	Paperboard backs for blister and skin packaging	322212 0683 5					
31	All other end uses, nec	322212 0691 8					
32	Setup (rigid) paperboard boxes classified by end use						
32	Textiles, wearing apparel, and hosiery	322213 0111 5					
33	Department stores and other retail stores	322213 0121 4					
34	Confections	322213 0131 3					
35	Cosmetics (including soap)	322213 0141 2					
36	All other end uses (including stationery and office supplies, and hardware and household supplies), not specified above	322213 0191 7					

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
37	Paperboard fiber drums with ends of any material	322214 1100 5						
	Fiber cans, tubes, and similar fiber products							
38	Cans, all fiber and composite . . . . .	322214 3111 0						
39	Cores and tubes . . . . .	322214 3221 7	short tons					
40	Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products . . . . .	322214 3301 7						
41	Sanitary food containers and serving products (except folding boxes)		↑ short tons ↓					
	Milk and milk-type paperboard cartons (including juices, beverages, and other products) . . . . .	322215 1100 2						
42	Cups and liquid-tight containers, paper and paperboard							
	Liquid-tight and round-nested food containers (including lids and tops) . . . . .	322215 3111 7						
43	Drinking cups and portion serving cups . . . . .	322215 3121 6						
44	Other sanitary paper and paperboard food containers, board, and trays (except folding)							
	Pressed plates, dishes, spoons, and similar products . . . . .	322215 5111 5						
45	Other paper and paperboard items, including tablecloths, soda straws, and ovenable paperboard food trays (Specify kind.) ↘							
		322215 5121 4						
46	Wood containers and pallets, nsk . . . . .	321920 WYWY 3						
47	Uncoated paper and multiwall bags, nsk . . . . .	322224 WYWW 4	↑ short tons ↓					
48	Pasted, lined, laminated, or surface-coated paperboard . . . . .	322226 0100 0						
49	Envelopes, nsk . . . . .	322232 0YWW 0	1000 units					
50	Miscellaneous converted paper and paperboard products, nsk (Specify kind.) ↘							
		322299 3YWV 8						
51	Commercial lithographic printing, nsk . . . . .	323110 WYWW 4						
52	Label and wrapper printing (flexographic), nsk . . . . .	323112 1YWV 4						
53	Polystyrene foam products, nsk . . . . .	326140 WYWW 8						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
54	Polyurethane and other foam products, nsk . . . . .	326150 WYWW 7					
55	Plastics packaging (except film and sheet, foam, and bottles), nsk . . . . .	326199 4YWW 5					
56	Plastics dinnerware and kitchenware (for serving food and drink) (except foam products and cups) . . . . .	326199 5111 7					
57	Plastics cups (except foam) (including vending machines, over-the-counter, carryout, etc.) . . . . .	326199 6111 6					
58	Consumer, institutional, and commercial fabricated plastics products (except foam and wire coated), nec, nsk . . . . .	326199 6YWW 3					
59	Sponge, expanded and foam rubber products, nsk (Specify kind.) ↴	326299 1YWW 6					
60	Other metal stampings . . . . .	332116 WYWW 0					
61	Metal cans, nsk . . . . .	332431 WYWW 3					
62	Wire baskets . . . . .	332618 C415 5					
63	Nonelectric signs, including counter and floor displays, point-of-purchase, and other signs and displays, nsk (Specify kind.) ↴	339950 3YWW 7					
64	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.	18					
65		26					
66		34					
67		42					
68		59					
69		67					
70	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	000930 0000 8					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Miscellaneous receipts							
<b>71</b>	Sales of scrap and refuse . . . . .	000999 8013 8						
<b>72</b>	Other miscellaneous receipts (including receipts for repair work, etc.) . . . . .	000999 8098 9						
<b>73</b>	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in <b>15</b> , line A2.) . . . . .	000999 8900 6						
<b>74</b>	<b>TOTAL</b> (Should equal <b>4</b> , 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"/>
<b>1.</b> Product design/engineering . . . . .			
<b>2.</b> Order fulfillment			
0923 <input type="checkbox"/>	8072 <input type="checkbox"/>	0943 <input type="checkbox"/>	0963 <input type="checkbox"/>
<b>a.</b> 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>b.</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"/>
<b>c.</b> Warehousing of finished products . . . . .			
0926 <input type="checkbox"/>	8075 <input type="checkbox"/>	0946 <input type="checkbox"/>	0966 <input type="checkbox"/>
<b>d.</b> 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"/>
<b>e.</b> 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"/>
<b>f.</b> 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"/>
<b>g.</b> Processing of returned merchandise . . . . .			

**B.** During 2002 did this establishment:

- |  |                               |     |                               |    |
|--|-------------------------------|-----|-------------------------------|----|
| <b>1.</b> Manage inventory owned by this establishment AND held at this location? . . . . .  | 0936 <input type="checkbox"/> | Yes | 0937 <input type="checkbox"/> | No |
| <b>2.</b> Manage inventory owned by this establishment BUT held at a customer's location? . . . . .  | 0956 <input type="checkbox"/> | Yes | 0957 <input type="checkbox"/> | No |
| <b>3.</b> Manage inventory owned by another company BUT held at this location? . . . . .   | 0976 <input type="checkbox"/> | Yes | 0977 <input type="checkbox"/> | No |
| <b>4.</b> Manage inventory owned by another company AND held somewhere other than at this location? . . . . .  | 0994 <input type="checkbox"/> | Yes | 0995 <input type="checkbox"/> | No |
| <b>5.</b> 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 |
| <b>6.</b> 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 |
| <b>7.</b> Manufacture products for a government to their specifications? . . . . .   | 8047 <input type="checkbox"/> | Yes | 8048 <input type="checkbox"/> | No |
| <b>8.</b> Manufacture products for another business to their specifications? . . . . .   | 8016 <input type="checkbox"/> | Yes | 8017 <input type="checkbox"/> | No |
| <b>9.</b> 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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