

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 LIST TO REPORT

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			
	Synthetic organic chemicals							
1	Acrylonitrile (100 percent)	325100 39 4	↑ 1000 lb ↓					
2	Caprolactam (100 percent)	325100 69 1						
3	Glycols (100 percent) (ethylene, propylene, etc.)	325100 71 7						
4	Dimethyl teraphthalate (100 percent) (DMT) . .	325192 09 4						
5	Teraphthalic acid (100 percent) (TPA)	325192 11 0						
6	All other synthetic organic chemicals	325100 87 3						
	Plastics resins							
7	Polypropylene resins (dry)	325211 45 6	↑ 1000 lb ↓					
8	Nylon resins (dry)	325211 37 3						
9	All other plastics resins (dry)	325211 07 6						
10	Woodpulp (air dry basis)	322100 27 2	↑ short tons ↓					
11	Sulfuric acid (100 percent H ₂ SO ₄) (new and spent) .	325188 03 5						
12	Carbon disulfide	325188 47 2						
13	Acetic acid	325199 03 2						

32514085

CONTINUE WITH **16** ON PAGE 9

CONTINUE ON PAGE 9

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	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		
14	Paper and paperboard containers (including shipping sacks and other paper packaging supplies)	322200 17 1					
15	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99 8					
16	TOTAL (Should equal total reported in 15, 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."

Producer-Textured Fibers - Report all manmade organic fibers that are produced and textured by the same company, at the same plant, on lines 17 through 21. (See also the textured fibers data reported on CIR survey MA313F, Yarn Production).

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	Rayon, acetate, and lyocell (except producer-textured) Yarn (including strip), monofilament and group (multi) filament	325221 0139 6	1000 lb				
2	Staple, tow, and salable waste	325221 0141 2					

CONTINUE WITH 22 ON PAGE 10

32514093

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		
	Nylon and other polyamides (except producer-textured)		1000 lb				
	Yarn (including strip)						
3	Industrial	325222 1111 2					
4	Carpet	325222 1121 1					
5	Monofilament and fewofilament textile . . .	325222 1131 0					
6	Staple, tow, and waste	325222 1145 0					
	Polyester (except producer-textured)						
	Yarn (including strip)						
7	Industrial	325222 7111 6					
8	Textile	325222 7211 4					
	Staple and tow						
9	Fiberfill	325222 7311 2					
10	Other	325222 7411 0					
11	Waste (salable)	325222 7421 9					
	Polyolefin (except producer-textured)						
	Yarn (including strip)						
12	Monofilament	325222 4111 9					
13	Group (multi) filament and film	325222 4125 9					
14	Staple, tow, and waste	325222 4145 7					
	Other noncellulosic manmade fibers (including saran, acrylic, spandex, vinyon, fluorocarbon, etc.; excluding glass, carbon, and graphite) (except producer-textured)						
15	Yarn (including strip), monofilament and group (multi) filament	325222 A115 3					
16	Staple, tow, and waste	325222 A131 0					
	Producer-textured fibers (See instructions.)						
17	Rayon, acetate, and lyocell	325221 0131 3					
18	Nylon and other polyamides	325222 D111 9					
19	Polyester	325222 D211 7					
20	Polyolefin	325222 D221 6					
21	Other noncellulosic manmade fibers	325222 D231 5					

CONTINUE WITH 22 ON PAGE 11

32514101

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	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Thermoplastic resins and plastics materials		1000 lb ↑ ↓					
22	Polyethylene	325211 1110 7						
23	Polypropylene	325211 1120 6						
24	Polystyrene	325211 1130 5						
25	Polyvinyl chloride	325211 1140 4						
26	Polyester	325211 1150 3						
27	Other	325211 1160 2						
28	Cyclic (coal tar) intermediates	325192 1100 0						
	All other basic organic chemicals							
29	Miscellaneous end use chemicals and chemical products, excluding urea	325199 T100 6						
30	Miscellaneous cyclic and acyclic chemicals and chemical products, except fatty acid esters	325199 U200 3						
	Nonwoven fabrics (Include fabrics of a textile structure produced by bonding or interlocking of fibers, or both, accomplished by mechanical, chemical, or solvent means and combinations thereof. Nonwoven fabrics can be further defined as a textile structure consisting of a web or mat of fibers held together with a bonding material. Excluded are paper; woven, knitted, or tufted fabrics; and pressed, punched, or woven felts.)							
31	Dry laid, carded	313230 1111 9						
32	Spunbonded	313230 1141 6						
33	Rubber thread, bare	326299 9125 1						
	Unsupported plastics film and sheet, nsk (Specify material used.) ↴							
34		326113 0YWW 8						

CONTINUE WITH 22 ON PAGE 12

32514119

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			
	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.							
35		18						
36		26						
37		34						
38		42						
39		59						
40		67						
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴							
41		000930 0000 8						
42	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5						
43	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						
44	TOTAL (Should equal 4, line A)	770000 0000 8						

23-27 Not Applicable.



32514127

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

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



32514135

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" style="display: inline-table; vertical-align: middle;"> <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	Area code	Number	
		-				-	
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.

32514143