

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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			
	Plastics resins (purchased and consumed)							
1	Polyvinyl acetate	325211 35 7	↑ 1000 lb ↓					
2	All other plastics resins	325211 09 2						
3	Synthetic rubber	325212 05 8						
4	Starch and dextrin	311221 15 4						
5	Industrial organic chemicals, nec, including synthetic organic	325100 95 6						
6	Industrial inorganic chemicals	325000 A3 1						
7	Refined petroleum products, including mineral oil, naphtha solvents, petrolatum, waxes, etc.	324100 15 5						
8	Nonmetallic minerals and earths, ground or otherwise treated, used as extenders and fillers (calcium carbonate, talc, silica, kaolin, mica, barite, soapstone, clay, and other clay minerals)	212300 03 2						

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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	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			
9	Containers							
	Plastics, including bottles, jars, tubes, tubs, etc.	326100 29 4						
10	Metal	332400 00 1						
11	Paper and paperboard boxes and fiber cans, tubes, and drums	322200 03 1						
12	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↘	009700 99 8						
13	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 **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."

Detailed Data Reported Elsewhere - Items denoted by an asterisk (*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR form, the sum of the detailed products should equal the total reported on this form. For corresponding survey item codes, see paragraph 4, "Comparability," of CIR Instruction Manual.

NOTE: Only totals are requested; do not duplicate detail reported on the CIR.

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	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			
	Natural base glues and adhesives <i>Animal glues (Report bone, green, and extracted (dry) forms on line 6.)</i>		1000 lb					
1	Hide (dry forms)	325520 1111 9						
2	Flexible, nonwarp, and liquid glue (not glue stock)	325520 1121 8						
3	Protein adhesives, including casein, blood, fish, soybean, albumen, etc. (<i>Specify kind.</i>) ↘	325520 1131 7						
4	Vegetable adhesives							
5	Dextrines	325520 1141 6						
6	Starches	325520 1151 5						
6	Other natural base glues and adhesives made from natural gums, shellac, silicates, lacquers, oleoresinous varnishes, etc., except rubber; including bone, green, and extracted (dry) forms, bituminous adhesives, asphaltic, and coal tar	325520 1161 4						
7	Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives							
7	Epoxy adhesives	325520 4111 6						
8	Phenolics and derivatives, including resorcinol	325520 4621 4	1000 lb					
9	Urea and modified urea	325520 4631 3						
10	Vinyl type adhesives							
10	Polyvinyl acetate	325520 4541 4						
11	Polyvinyl chloride and copolymers	325520 4551 3						
12	Other vinyl polymer type adhesives	325520 4561 2						
13	Acrylic adhesives	325520 4681 8						
14	Cyanoacrylate adhesives	325520 4691 7						
15	Polyester adhesives	325520 46A1 5						
16	Urethane adhesives	325520 46B1 4						
17	Styrenic adhesives	325520 46C1 3						
18	Hot melt adhesives, including polyamide, polyolefin, and other hot melts	325520 43D1 9						
19	Adhesive films, all types, including pressure-sensitive structural and nonstructural adhesive films	325520 44E1 6						

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	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			
20	Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives - Continued Rubber and synthetic resin combinations (Report rubber cements on lines 21 and 22.)	325520 4271 8	1000 lb					
21	Rubber cement, for sale as such Latex type	325520 46F1 0						
22	Solvent type	325520 46G1 9						
23	Other synthetic resin and rubber adhesives, including cellulose, nitrocellulose, polysamide, anaerobic, etc. (Specify kind.) ↴ [Redacted]	325520 46H1 8						
24	Structural sealants, synthetic base (load bearing) General performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.)	325520 7111 3						
25	Special performance sealants, including polysulfide, silicone, epoxy, urethane, etc. . . .	325520 7121 2	1000 lb					
26	Performed tapes (butyl, polybutene, polyisobutylene, etc.)	325520 7131 1						
27	Nonstructural caulking compounds and sealants (including joint compounds) Natural base Caulks, modified and unmodified oil base	325520 A111 9						
28	Bituminous base (coal tar or asphalt)	325520 A121 8						
29	Synthetic base General performance sealants (PVAC, butyl, vinyl, acrylic, neoprene, etc.)	325520 A131 7	1000 lb					
30	Special performance sealants, including polysulfide, silicone, epoxy, urethane, etc. . . .	325520 A141 6						
31	Preformed tapes (butyl, polybutene, polyisobutylene, etc.)	325520 A151 5						
32	Architectural coatings (Corresponds to value of shipments reported on CIR Form MA325F, Paint and Allied Products, for 2002, item codes 5112 - 5193)*	325510 1100 3						
33	Product finishes for original equipment manufacturers (OEM), excluding marine coatings (Corresponds to value of shipments reported on CIR Form MA325F, Paint and Allied Products, for 2002, item codes 5222 - 5267)*	325510 4100 0						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	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		
34	Special-purpose coatings, including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. (Corresponds to value of shipments reported on CIR Form MA325F, Paint and Allied Products, for 2002, item codes 5301 - 5331)*	325510 7100 7					
35	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc. (Corresponds to value of shipments reported on CIR Form MA325F, Paint and Allied Products, for 2002, item codes 5523 - 5598)*	325510 A100 3					
	Resins and plastics materials						
	Thermoplastic						
36	Polyethylene	325211 1110 7	↑ 1000 lb ↓				
37	Polypropylene	325211 1120 6					
38	Polystyrene	325211 1130 5					
39	Polyvinyl chloride	325211 1140 4					
40	Polyester	325211 1150 3					
41	Other	325211 1160 2					
	Thermosetting						
42	Phenolic	325211 4110 4	↑ 1000 lb ↓				
43	Urea	325211 4120 3					
44	Polyester	325211 4130 2					
45	Epoxy	325211 4140 1					
46	Other	325211 4150 0					
47	Synthetic rubber (vulcanizable elastomers), including SBR, butyl, polychloroprene, stereo polyisoprene, stereo polybutadiene, and thermoplastic elastomers, excluding polyurethane elastomers (<i>Specify kind.</i>) ↘	325212 0YWW 9	1000 lb				
48	Miscellaneous end-use chemicals and chemical products, excluding urea	325199 T100 6					
49	Miscellaneous cyclic and acyclic chemicals and chemical products, except fatty acid esters	325199 U200 3					

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	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.							
50		18						
51		26						
52		34						
53		42						
54		59						
55		67						
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴							
56		000930 0000 8						
57	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5						
58	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						
59	TOTAL (Should equal 4, line A)	770000 0000 8						

23-27 Not Applicable.



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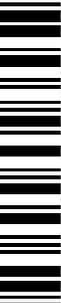
28 ESTABLISHMENT ACTIVITIES

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"/>
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 <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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