

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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		
<b>1</b>	Hardboard (wood fiberboard) . . . . .	321219 09 9			
	Chemicals and allied products				
<b>2</b>	Industrial inorganic chemicals (excluding inorganic pigments) . . . . .	325000 A3 1			
<b>3</b>	Inorganic pigments . . . . .	325131 07 6			
<b>4</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and shapes . . . . .	325211 05 0			
<b>5</b>	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, lakes, and toners) . . . . .	325100 A1 3			
<b>6</b>	Synthetic dyes, pigments, lakes, and toners . . . . .	325132 00 9			
<b>7</b>	All other chemicals and allied products . . . . .	325000 43 8			
	Rubber and miscellaneous plastics products				
<b>8</b>	Plastics products consumed in the form of sheets, rods, tubes, and other shapes . . . . .	326100 13 8			
<b>9</b>	Spent or post consumer plastics (purchased) . . . . .	009998 03 0			
<b>10</b>	Custom compounded resins (purchased) . . . . .	325991 00 8			
<b>11</b>	Textile-type glass fiber . . . . .	327212 09 8			

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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		
<b>12</b>	Broadwoven fabrics . . . . .	313210 17 1			
<b>13</b>	Paper and allied products Paper and paperboard products (excluding paperboard boxes, containers, and corrugated paperboard) . . . . .	322100 15 7			
<b>14</b>	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01 4			
<b>15</b>	Parts and attachments specially designed for plastics working machinery . .	333220 00 2			
<b>16</b>	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8			
<b>17</b>	<b>TOTAL</b> (Should equal total reported in <b>16</b> , 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	Plastics industrial and mining pipe (including chemical processing, food processing) . . . . .	326122 1535 3			
2	Plastics bottles . . . . .	326160 0100 7			
	Plastics plumbing fixtures				
3	Plastics lavatories (including cultured marble) . . . . .	326191 0111 9			
	Plastics bathtubs, including wall surrounds when sold as combined units, not including whirlpool baths				
4	Fiberglass (FRP) gel coat . . . . .	326191 0121 8			
5	Fiberglass (FRP) acrylic (including cultured marble, PVC, and ABS) . .	326191 0122 6			
6	All other plastics plumbing fixtures (including water closet bowls, sinks, bidets, etc.) . . . . .	326191 0155 6			
	Transportation fabricated plastics products, components, housings, accessories, and parts for transportation equipment (excluding foam and reinforced plastics)				
7	Motor vehicles . . . . .	326199 1111 1			
8	Aircraft, space and missile . . . . .	326199 1121 0			
9	Other . . . . .	326199 1131 9			
	Electrical and electronic fabricated plastics, components, housings, accessories, and parts for electrical and electronic products (excluding foam and reinforced plastics)				
10	Office, computing and accounting machines, cash registers, and data processing machines . . . . .	326199 2111 0			
11	Household and commercial appliances . . . . .	326199 2121 9			
12	Communications equipment . . . . .	326199 2131 8			
13	Other electrical and electronic (including wiring devices and parts) . . . .	326199 2191 2			
14	Industrial machinery plastics products (excluding foam, including gears, bearings, bushings, cams, other components, housings, process equipment, tooling plugs, grommets, material handling trays, etc.) . . . . .	326199 3100 2			
	Plastics packaging, (excluding film, sheet, foam, and bottles)				
15	Pails and drums, more than 3 gallons . . . . .	326199 4111 8			
16	Tubs (for food products) . . . . .	326199 4115 9			
17	Jars (for toilet goods, cosmetics, and food products) . . . . .	326199 4121 7			
18	Blister and bubble-formed packaging . . . . .	326199 4125 8			
19	Shipping boxes and cases . . . . .	326199 4131 6			
20	Food trays (baskets, shipping boxes, and cases) . . . . .	326199 4135 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		
	Plastics packaging, (excluding film, sheet, foam, and bottles) - Continued				
21	Pallets . . . . .	326199 4141 5			
	Plastics closures nonpressure Child resistant				
22	Prescription . . . . .	326199 4145 6			
23	All other including nonprescription . . . . .	326199 4151 4			
24	Nonchild resistant including dispensing and nondispensing . . . . .	326199 4155 5			
25	Plastics closures for glass, metal, or plastics pressure containers . . . . .	326199 4161 3			
26	Other plastics packaging . . . . .	326199 4191 0			
	Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (excluding foam and cups)				
27	Dinnerware and tableware . . . . .	326199 5111 7			
28	Kitchenware . . . . .	326199 5121 6			
29	Oven/microwave ware (for use in conventional and microwave ovens) . . . . .	326199 5131 5			
	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated), nec				
30	Cups (excluding foam; including vending machines, over-the-counter, carryout, etc.) . . . . .	326199 6111 6			
31	Sinkware (including flatware drainers, dish drainers, drainer trays and mats, sink mats, sink strainers, dust pans, soapdishes, etc.) . . . . .	326199 6115 7			
32	Bathware (including shower and bath caddies, shower and bath mats, tissue holders, toothbrush holders, toilet bowl brushes (all plastics) and brush holders, towel racks, etc.) . . . . .	326199 6121 5			
33	Utility containers (including buckets, pails, laundry baskets, vegetable bins, dishpans, etc.) . . . . .	326199 6125 6			
34	Organizers and holders for closets, drawers, and shelves (including paper towel holders, dust mop and broom holders, flatware trays, turntables, cup racks, spice racks, grocery bag holders, etc.) . . . . .	326199 6131 4			
35	Wastebaskets . . . . .	326199 6135 5			
36	Garbage and trash containers (excluding trash bags) . . . . .	326199 6141 3			
37	Grower flowerpots and accessories . . . . .	326199 6145 4			
38	Decorative flowerpots, flower boxes, planters, and accessories . . . . .	326199 6151 2			
39	Picnic jugs, cooler chests, and ice chests . . . . .	326199 6155 3			
40	Hardware (including clamps, handles, hinges, locks, casters, knobs, nails, etc.) . . . . .	326199 6161 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		
	Consumer, institutional, and commercial fabricated plastics products (excluding foam and wire coated), nec - Continued				
41	Hospitalware (including pitchers, wash basins, trays, bedpans, etc.) . . .	326199 6165 2			
42	Laboratoryware (including petri dishes, flasks, funnels, etc.) . . . . .	326199 6171 0			
43	Individual packing boxes and cases for consumer products . . . . .	326199 6175 1			
44	Sponges and scrubbing pads . . . . .	326199 6181 9			
45	Other consumer, institutional, and commercial products . . . . .	326199 6185 0			
	Plastics furniture components and furnishings (excluding foam and reinforced plastics)				
46	Finished plastics furniture parts, including plastics furniture frames . . .	326199 7115 6			
47	Plastics mirror and picture frames . . . . .	326199 7126 3			
48	Other plastics furniture components and furnishings (including fixtures, etc.) . . . . .	326199 7135 4			
49	Lampshades . . . . .	335121 3169 0			
	Building and construction fabricated plastics products (excluding foam, plumbing fixtures, hardware, and reinforced plastics)				
50	Corrugated and flat panels . . . . .	326199 8111 4			
51	Doors, partitions, moldings, window and frames, and decorative trim . .	326199 8131 2			
52	Siding and accessories (including soffit, fascia, and skirts) . . . . .	326199 8141 1			
	Fittings and unions				
53	Pipe . . . . .	326122 3100 4			
54	Other . . . . .	326199 8152 8			
55	Wall and counter coverings (including wall and ceiling tile) . . . . .	326199 8171 8			
56	Swimming pool liners and covers . . . . .	326199 8181 7			
57	Other building and construction plastics products . . . . .	326199 8191 6			
58	Plastics shoe products (including taps, soling slabs, and quarterlinings) . . .	326199 9100 6			
	Reinforced and fiberglass plastics products, nec				
59	Transportation . . . . .	326199 A111 1			
60	Electrical and electronic . . . . .	326199 A121 0			
61	Building and construction . . . . .	326199 A131 9			
62	Other fabricated fiberglass and reinforced products . . . . .	326199 A141 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		
63	Plastics, film and sheet, unsupported . . . . .	326113 0453 9			
	Plastics unsupported rods, tubes, profiles, and other shapes				
64	Polyethylene . . . . .	326121 0341 9			
65	Polypropylene . . . . .	326121 0451 6			
66	Plastics laminates (excluding flexible packaging) . . . . .	326130 0391 5			
67	Polystyrene foam plates and bowls, consumer and institutional . . . . .	326140 5225 9			
68	Plastics foam products . . . . .	326150 5100 3			
69	Wood toilet seats, including molded wood . . . . .	321999 0174 8			
70	Paperboard drinking cups and portion serving cups . . . . .	322215 3121 6			
	Resins and plastics materials				
	Thermoplastic				
71	Polyethylene . . . . .	325211 1110 7			
72	Polypropylene . . . . .	325211 1120 6			
73	Polystyrene . . . . .	325211 1130 5			
74	Polyvinyl chloride . . . . .	325211 1140 4			
75	Polyester . . . . .	325211 1150 3			
	Thermosetting				
76	Phenolic . . . . .	325211 4110 4			
77	Urea . . . . .	325211 4120 3			
78	Polyester . . . . .	325211 4130 2			
79	Epoxy . . . . .	325211 4140 1			
80	Multiple-glazed, sealed insulating glass units, made in establishments not producing glass . . . . .	327215 A351 6			
81	Sliding residential aluminum doors (glass, patio-type) (excluding shower doors, tub enclosures, and storm doors) . . . . .	332321 1113 9			
82	Residential aluminum horizontal sliding window sash and frames (excluding storm sash) . . . . .	332321 3116 0			
83	Residential aluminum single and double hung window sash and frames (excluding storm sash) . . . . .	332321 3306 7			
84	Heating equipment including dual-fired gas and oil burners, heat transfer (blast) coils, range boilers, expansion tanks, direct-fired water heater tanks, other parts for heating equipment (excluding electric) . . . . .	333414 9151 3			

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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		
<b>85</b>	Industrial molds made of metal (molds for plastics) Injection-type . . . . .	333511 0356 0			
<b>86</b>	Compression-type (including matched metal molds) . . . . .	333511 0261 2			
<b>87</b>	All other types (including transfer, plunger, and rotational molds) . . . . .	333511 0266 1			
<b>88</b>	Residential-type electric lighting fixtures (except portable), including parts and accessories . . . . .	335121 1100 7			
<b>89</b>	Electric industrial furnaces, ovens, and kilns, nec, excluding parts . . . . .	333994 0653 8			
<b>90</b>	Plastics and fiberglass cabinets, radio, phonograph, television, stereo, and combinations thereof . . . . .	337125 0111 4			
<b>91</b>	Plastics fishing tackle and equipment . . . . .	339920 1126 3			
<b>92</b>	Nonelectric signs, including counter and floor displays, point-of-purchase, and other signs and displays . . . . .	339950 3126 8			
<b>93</b>	Plastics sporting and athletic goods . . . . .	339920 911R 2			
<b>94</b>	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			
<b>95</b>		26			
<b>96</b>		34			
<b>97</b>		42			
<b>98</b>		59			
<b>99</b>		67			
<b>100</b>	Contract work - Receipts for work done for others on their materials ( <i>Specify products worked on and kind of work.</i> ) <b>7</b>	000930 0000 8			
<b>101</b>	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	000999 8000 5			
<b>102</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>103</b>	<b>TOTAL</b> ( <i>Should equal <b>4</b>, line A</i> ) . . . . .	770000 0000 8			

**23-27** Not Applicable.

32609141





**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 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.**

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