

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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>	Pulpwood		↑ standard cords ↓					
	Softwood							
	Bolts and logs							
	Southern pine . . . . .	113310 09 8						
<b>2</b>	Other softwoods . . . . .	113310 23 9						
<b>3</b>	Wood chips, slabs, cores, sawdust, bark, and other mill residues . . . . .	321000 09 3						
<b>4</b>	Hardwood pulpwood bolts and logs . . . . .	113310 27 0						
<b>5</b>	Pulpwood		↑ standard cords					
	Hardwood chips, slabs, cores, sawdust, bark, and other mill residues . . . . .	321000 11 9						
<b>6</b>	Chemicals		↑ short tons ↓					
	Chlorine . . . . .	325181 03 0						
	Sodium hydroxide (caustic soda) (100 percent NaOH) . . . . .	325181 07 1						
	Sodium chlorate (100 percent NaClO <sub>3</sub> ) . . . . .	325188 23 3						
	Other sodium compounds . . . . .	325100 07 1						

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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			
	Chemicals - Continued							
<b>10</b>	Aluminum sulfate (17 percent Al <sub>2</sub> O <sub>3</sub> ) . . . . .	325188 13 4	short tons					
<b>11</b>	Lime . . . . .	327410 03 1						
<b>12</b>	All other chemicals, including organic . . . . .	325000 09 9						
<b>13</b>	Woodpulp (air dry basis) . . . . .	322100 27 2	short tons					
<b>14</b>	Packaging paper and plastics film (coated, laminated, printed, etc.) . . . . .	001900 A2 5						
<b>15</b>	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01 4						
<b>16</b>	Recovered paper, all types . . . . .	001900 05 9						
<b>17</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>18</b>	<b>TOTAL</b> (Should equal total reported in <b>16</b> , line A1)	771000 00 7						

**17** Not Applicable.



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**18** TYPE OF OPERATION

(Mark "X" the "Yes" box for each operation performed. Mark the "No" box for all others.)

**Type of business and operations performed in this establishment during 2002**

**Pulp mill**

- 0620 767  Yes (See "Special Instructions" in 2.)
- 768  No

**Paper or paperboard mill**

- 769  Yes (See "Special Instructions" in 2.)
- 770  No

**Converting or secondary operations**

- 771  Yes (See "Special Instructions" in 2.)
- 772  No

**Performing other operations**

- 901  Yes (Specify kind.) ↴

0621

- 902  No

**19-21** 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."

**Quantity Produced for All Purposes** - Report amount of pulp and other specified products, lines 1 through 10, made in this establishment during 2002 whether sold, transferred, added to inventory, or used in further processing.

**Total Shipments (Market) and Interplant Transfers** - Report on lines 1 through 11, quantity and selling value, f.o.b. plant, of products made in this establishment which were physically shipped from this establishment during 2002.

Include products transferred to other establishments of your company (such as other manufacturing plants or separate sales branches). Include products shipped on consignment, whether or not sold at the end of the year. Deduct returned goods.

Please do not combine product lines.

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

**Special Reporting Instructions and Definitions -**

**Pulp Mill Activities** - Operations consisting only of a pulp mill report on Form MC-32201.

**Paper or Board Mills, With or Without Integrated Operations** - Operations consisting only of a paper or board mill report on Census Form MC-32202. Operations consisting of a pulp mill and a primary paper and board mill, at the same physical location, report on Census Form MC-32202. Likewise, operations consisting of a primary paper and board mill also having converting or secondary operations report on Census Form MC-32202. Additionally, operations consisting of a pulp mill, paper or board mill, and converting or secondary operations, all at the same physical location, may report all three activities on Census Form MC-32202.

**Converting or Secondary Operations** - Operations consisting only of converting or secondary operations report on Census Form MC-32219.

**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.

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

Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Total shipments (market) and interplant transfers, excluding transfers of woodpulp to your paper or board mill at this location			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
<b>1</b>	Special alpha and dissolving woodpulp (sulfite and sulfate for chemical conversion, papermaking, and other uses) . . . . .	322110 1100 5	↑ short tons (dry basis) ↓					
<b>2</b>	Sulfate woodpulp, including soda Sulfate, bleached and semibleached, including soda . .	322110 3111 0						
<b>3</b>	Sulfate, unbleached . . . . .	322110 3121 9						
<b>4</b>	Sulfite and other woodpulp Sulfite, bleached and unbleached	322110 5111 8						
<b>5</b>	Groundwood pulp (stone, refiner, and thermomechanical) . . . . .	322110 5121 7						
<b>6</b>	Semichemical . . . . .	322110 5131 6						
<b>7</b>	Other . . . . .	322110 5141 5						
<b>8</b>	Pulp, other than wood, and pulp mill byproducts, nec Pulp, other than wood, including pulp made from cotton linters, straw, rag, flax, deinked paper, bagasse, etc. . . . .	322110 7123 1						
<b>9</b>	Turpentine, sulfate . . . . .	322110 7131 4	1000 gal					
<b>10</b>	Other cooking liquor byproducts (skimmings, binders, fuel, etc.) (Specify kind.) ↴	322110 7141 3	short tons (dry basis)					

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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	Quantity produced for all purposes	Total shipments (market) and interplant transfers, excluding transfers of woodpulp to your paper or board mill at this location				
					Quantity	Value, f.o.b. plant			Thou.
						\$ Bil.	Mil.		
					0732	0731			
11	Tall oil, crude (coresponds to value of shipments reported on CIR Form M311K, Fats and Oils: Production, Consumption, and Stocks, for 2002)* (Report skimmings on line 10.) . . . .	325191 0121 9	1000 lb						
12	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							
13		26							
14		34							
15		42							
16		59							
17		67							
18	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↘	000930 0000 8							
19	Miscellaneous receipts Bark . . . . .	000999 8015 3							
20	Sales of mill residues other than bark (including sawdust, shavings, slabs, cores, fuelwood, etc.) . . . .	000999 8017 9							
21	Receipts for sold electricity . . . .	000999 8051 8							
22	Other miscellaneous receipts (including receipts for repair work, etc.) . . . . .	000999 8098 9							
23	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							
24	<b>TOTAL</b> (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"/>
<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:

- 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



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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 <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		
			-			-		
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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