

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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."

**Reporting Form** - Paper mills with a converting operation at the same location should combine activities and always report on form MC-32202. Sanitary paper products converting operations not at the same physical location as a paper mill should report their activities on form MC-32219.

INFORMATION COPY  
DO NOT USE 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			
	Pulpwood ( <i>To convert logs to cords, consider 500 board feet equal to 1 standard cord; to convert chips to cords, consider 1 standard unit (200 cubic feet of gravity packed chips) equal to 1 standard cord</i> )		↑ standard cords ↓					
	Softwood							
	Bolts and logs							
<b>1</b>	Spruce and true fir . . . . .	113310 05 6						
<b>2</b>	Hemlock . . . . .	113310 07 2						
<b>3</b>	Southern pine . . . . .	113310 09 8						
<b>4</b>	Other softwood . . . . .	113310 23 9						
<b>5</b>	Wood chips, slabs, cores, sawdust, bark, and other mill residues . . . . .	321000 09 3						

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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			
	Pulpwood (To convert logs to cords, consider 500 board feet equal to 1 standard cord; to convert chips to cords, consider 1 standard unit (200 cubic feet of gravity packed chips) equal to 1 standard cord) - Continued							
	Hardwood							
	Bolts and logs		standard cords					
<b>6</b>	Southern mixed hardwoods . . . . .	113310 11 4	↑					
<b>7</b>	Other hardwoods . . . . .	113310 25 4	↓					
<b>8</b>	Wood chips, slabs, cores, sawdust, bark, and other mill residues . . . . .	321000 11 9						
	Chemicals							
<b>9</b>	Chlorine . . . . .	325181 03 0	short tons					
<b>10</b>	Sodium hydroxide (caustic soda) (100 percent NaOH) . . . . .	325181 07 1	↑					
<b>11</b>	Sodium chlorate (100 percent NaClO <sub>3</sub> ) . . . . .	325188 23 3	↓					
<b>12</b>	Other sodium compounds . . . . .	325100 07 1						
<b>13</b>	Aluminum sulfate (17 percent Al <sub>2</sub> O <sub>3</sub> ) . . . . .	325188 13 4	short tons					
<b>14</b>	Rosin sizing . . . . .	325998 11 0	1000 lb (dry basis)					
<b>15</b>	Lime . . . . .	327410 03 1	short tons					
<b>16</b>	Kaolin and ball clay . . . . .	212324 00 8	↓					
<b>17</b>	Starch . . . . .	311221 13 9	↑					
<b>18</b>	Synthetic resins . . . . .	325211 31 6	1000 lb					
<b>19</b>	Titanium dioxide, composite and pure (100 percent TiO <sub>2</sub> ) . . . . .	325131 03 5	↓					
<b>20</b>	Calcium carbonate, precipitated (100 percent CaCO <sub>2</sub> ) . . . . .	325188 29 0	short tons					
<b>21</b>	All other chemicals, including organic . . . . .	325000 09 9						
	Woodpulp (air dry basis)							
	Produced at affiliated or associated mills (excluding your pulp produced at this location) (A separate MC-32201 report should be filed by each separately located pulp producing mill) (Report quantity on air dry basis) . . . . .		short tons (dry basis)					
<b>22</b>		322100 29 8	↑					
<b>23</b>	Purchased (market) . . . . .	322100 31 4	↓					

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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		
	Paperstock (Recovered paper, excluding own broke paper)						
24	Mixed . . . . .	001900 06 7	↑ short tons ↓				
	Mechanical						
25	Newspaper . . . . .	001900 07 5					
26	Other . . . . .	001900 72 9					
27	Corrugated, including kraft . . . . .	001900 73 7					
28	High grade pulp substitutes . . . . .	001900 09 1					
29	High grade deinking . . . . .	001900 10 9					
	Other materials						
30	Cotton linters . . . . .	311223 05 1	↑ 1000 lb ↓				
31	Linter pulp . . . . .	322100 33 0	↑ short tons ↓				
32	Other fibrous materials (including rags, straw, and bagasse) . . . . .	001900 15 8					
33	Glues and adhesives . . . . .	325520 03 9	1000 lb				
34	Plastics products consumed in the form of sheets, rods, tubes, and other shapes (excluding packaging plastics sheets) . . . . .	326100 13 8					
35	Nonwoven fabrics . . . . .	313230 01 3	1000 yd <sup>2</sup>				
36	Packaging paper and plastics film (coated, laminated, printed, etc.) . . . . .	001900 A2 5					
37	Paperboard containers, boxes, and corrugated paperboard . . . . .	322210 01 4					
38	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99 8					
39	<b>TOTAL</b> (Should equal total reported in 16, line A1)	771000 00 7					

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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 (Complete 2 A.)

768 [ ] No

Paper or paperboard mill

769 [ ] Yes (Complete 2 B.)

770 [ ] No

Converting or secondary operations

771 [ ] Yes (Complete 2 C.)

772 [ ] No

Performing other operations

901 [ ] Yes (Specify kind.) 7

0621

[ ]

902 [ ] No

19-21 Not Applicable.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

A. Pulp Mill Operations

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

**A. Pulp Mill Operations** - Continued

**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.

**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.

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		
1	Special alpha and dissolving woodpulp (sulfite and sulfate for chemical conversion, papermaking, and other uses) . . . . .	322110 1100 5	↑ short tons (dry basis) ↓					
2	Sulfate woodpulp, including soda Sulfate, bleached and semibleached, including soda . .	322110 3111 0						
3	Sulfate, unbleached . . . . .	322110 3121 9						
4	Sulfite and other woodpulp Sulfite, bleached and unbleached	322110 5111 8						
5	Groundwood pulp (stone, refiner, and thermomechanical) . . . . .	322110 5121 7						
6	Semichemical . . . . .	322110 5131 6						
7	Other . . . . .	322110 5141 5						
8	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						
9	Turpentine, sulfate . . . . .	322110 7131 4	1000 gal					
10	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  
**A. Pulp Mill Operations - 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		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
<b>11</b>	Tall oil Crude (Report skimmings on line 10.) (Corresponds to value of shipments reported on CIR Form M311K, Fats and Oils: Production, Consumption, and Stocks, for 2002)* . . . . .	325191 0121 9	1000 lb					
<b>12</b>	Refined, containing less than 90 percent free fatty acids (including tall oil resins other than tall oil rosin) (Corresponds to value of shipments reported on CIR Form M311K, Fats and Oils: Production, Consumption, and Stocks, for 2002)* . . . . .	325191 0231 6						

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**B. Paper and Board Mill Operations**

**Paper and Board Mill Activities** - Paper and board mills having integrated converting facilities at the same physical location need file only one report (MC-32202) for all activities.

The division between the primary product of the paper machine and the secondary or converted product is not always precise. Generally, primary manufacture ends when the product of the machine has been "finished" and is ready for shipment. In finishing, some incidental operations may be performed which, if performed in a converting plant, would be considered part of the converting operation.

When such operations are limited and incidental in character and do not result in substantially altering the character of the sheet, they may be considered a part of primary manufacture. Primary manufacture includes cutting, reeling, trimming, sorting, or supercalendering operations directly behind the machine.

All processes, such as off-machine coating of paper, laminating, die-cutting, waxing, shaping into envelopes, bags, boxes, etc., are, however, considered converting operations and should be reported in 2C.

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731		
<b>1</b>	Clay-coated printing and converting paper Coated groundwood (containing more than 10 percent mechanical fiber) including prime-coated body stock (Defined as and limited to papers that have coatings added for the purpose of improving the printing surface and receive at least 2 1/2 pounds of coating weight per ream (25" x 38" - 500, 3.75 g/sq m) on either side with 50 percent or more of the coating weight added consisting of pigment.) . . . . .	322121 1111 9	short tons				
<b>2</b>	Coated freesheet (containing not more than 10 percent mechanical fiber) (including prime coated body stock) One side . . . . .	322121 1221 6					
<b>3</b>	Two sides . . . . .	322121 1231 5					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**B. Paper and Board Mill Operations - Continued**

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731		
	Uncoated freesheet (containing not more than 10 percent mechanical fiber) Writing		↑ short tons ↓				
4	Bond and writing, including protective check	322121 3111 7					
5	Form bond in rolls . . . . .	322121 3115 8					
6	Body stock for communication, copying, and related papers . . . . .	322121 3221 4					
7	Other technical and reproduction papers, including carbonless, mimeograph and gelatin and spirit process duplicating . . . . .	322121 3225 5					
8	Tablet . . . . .	322121 3231 3					
9	Other, including ledger, onion skin, papeterie and wedding . . . . .	322121 3235 4					
	Publication and Printing						
10	Plain, including machine finish, English finish, antique, bulking, eggshell, and supercalendered . . . . .	322121 3341 0					
11	Offset . . . . .	322121 3345 1					
12	Other uncoated publication and printing freesheet . . . . .	322121 3351 9					
13	Cover and text papers . . . . .	322121 3461 6					
	Other converting and miscellaneous uncoated freesheet						
14	Envelope (white wove) . . . . .	322121 3471 5					
15	Kraft envelope (Bleached kraft and brown kraft) (basis weights range normally from 16 to 44 pounds (17" x 22" to 33" - 500, 60-165 g/sq m)) . . . . .	322121 3481 4					
16	Body stock for coating (base or raw stock for conversion of off-machine coating) and all other converting and miscellaneous uncoated freesheet . . . . .	322121 3491 3					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**B. Paper and Board Mill Operations - Continued**

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731		
	Bleached bristols, excluding cotton fiber index and bogus (Weight more than 150 g/sq m) Uncoated bristols		↑ short tons ↓				
17	Tag stock . . . . .	322121 5111 5					
18	File folder stock . . . . .	322121 5121 4					
19	Other uncoated bristols, including tabulating card stock, index, printing, and postcard . .	322121 5131 3					
20	Coated bristols . . . . .	322121 5141 2					
	Cotton fiber papers and thin paper						
21	Cotton fiber papers, including cotton fiber index (containing 25 percent or more cotton or similar fibers) . . . . .	322121 7111 3					
22	Thin paper, including carbonizing; Bible paper; dermatype, mimeotype, and duplicating stencil; India paper, tipping paper, condenser paper, and cigarette; etc. . . . .	322121 7121 2					
	Unbleached kraft (not less than 80 percent) packaging and industrial converting paper						
23	Shipping sack (including sack meeting minimum standards Federal Specifications UU-S-48 and other unbleached kraft shipping sack paper) . . . . .	322121 9111 1					
24	Bag and sack, other than shipping sack (including grocers' bag and sack, and other unbleached kraft bag for notion, millinery, and other variety bag and either machine-made or handmade specialty bag) . . . . .	322121 9121 0					
25	Wrapping and specialty packaging (92 pounds or less) including treated and untreated butchers paper; flour, sugar, dog food, cookie bags; beverage, cereal, confectionery, and dairy products; fast foods; locker freezer paper; and miscellaneous wrapping grades (e.g., screening, core stock, mill wrappers, carliners, and side rolls) . . . . .	322121 9131 9					
26	Other converting, including creping (92 pounds or less); asphaltting paper, including creped or creping stock for asphaltting (asphalt kraft wrapping base stock, celery bleaching paper, kraft waterproof stock, mulch paper, saturating or coating asphalt, waterproof wrapping stock), coating and laminating, gumming, twisting, spinning, and waxing stocks 18 pounds or more	322121 9191 3					

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

**B. Paper and Board Mill Operations - Continued**

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731		
<b>27</b>	Packaging and industrial converting paper, except unbleached kraft Shipping sack, including combination kraft and rope, bleached and semibleached . . . . .	322121 A111 9	↑ short tons ↓				
<b>28</b>	Other bag and sack, except shipping (including grocer, liquor, millinery, notion, variety, etc.) . .	322121 A121 8					
<b>29</b>	Specialty packaging (92 pounds or less) and wrapping (including treated and untreated butcher paper; flour, sugar, dog food, and cookie bags; beverage, cereal, confectionery, and dairy products; fast foods; locker freezer paper and miscellaneous wrapping grades (e.g., screening, core stock, mill wrappers, carliners, and side rolls)) . . . . .	322121 A131 7					
<b>30</b>	Other converting stock, including asphaltting and creping stocks (not more than 92 pounds), coating and laminating, gummed, twisting and spinning stock and waxing stock (19 pounds or more) . . . . .	322121 A141 6					
<b>31</b>	Glassine, greaseproof, and vegetable parchment (all grades regardless of end use, including specialty packaging with weight not more than 92 pounds) . . . . .	322121 A151 5					
<b>32</b>	Special industrial paper (except specialty packaging) - grades which are usually manufactured to exact specifications of individual customers, require a high degree of specialized technical input, and typically have a high unit value (e.g., absorbent papers, battery separators, electrical papers, filter papers, medical, release paper, pressboard, matrix, vulcanized fiber, resin impregnating, loudspeaker, teabags, etc.) . . . . .	322121 C100 0					
<b>33</b>	Construction paper Roofing felts, saturating and dry . . . . .	322121 E111 5					
<b>34</b>	Other construction paper, including sheathing paper, floor covering felts, automotive felts, deadening industrial felts, and insulating paper blankets . . . . .	322121 E121 4					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**B. Paper and Board Mill Operations - Continued**

Line No.	Products and services	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		
	Tissue paper and other machine-creped paper (Report shipments of converted tissue and sanitary paper products in 2C.) Sanitary paper		↑ short tons ↓					
35	Toilet tissue . . . . .	322121 G111 3						
36	Toweling, excluding wiper stock . . . . .	322121 G221 0						
37	Facial tissue, other than toweling, napkin, and toilet . .	322121 G331 7						
38	Napkin stock, except sanitary napkin stock wadding . . . . .	322121 G341 6						
39	Wiper stock, regular, facial, and wadding type . . . . .	322121 G351 5						
40	Other sanitary stock, including sanitary napkin stock wadding, aseptic paper, barber's headrest paper, dental sanitary paper, toilet seat cover stock, reinforced paper stock, table covering stock, etc. . . . .	322121 G361 4						
41	Tissue paper, excluding sanitary and thin (all weights less than 18 pounds, 24" x 36" - 500, 29.4 g/sq m) Wrapping tissue, including florist tissue stock, hosiery paper, interleaving, antitarnish, industrial, sheet wrapping tissue, etc. . . . .	322121 G371 3						
42	Other tissue paper, including waxing tissue stock, creped wadding for interior packaging (excluding sanitary and thin) (creping tissue, dress cover test stock, envelope-lining tissue, foil-mounting tissue, matrix or stereotype tissue, pleating tissue, sales book tissue, twisting tissue stocks, fruit and vegetable wraps, pattern tissue stock, etc.) . . .	322121 G391 1						
Line No.	Products and services	Census product code		Unit of measure for quantities	Total shipments (market) and interplant transfers, excluding transfers of woodpulp to your paper or board mill at this location			
0734		0730	0736	Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
43	Newsprint . . . . .	322122 1100 0	short tons					

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

**B. Paper and Board Mill Operations - Continued**

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731		
<b>44</b>	Uncoated ground-wood paper (Containing more than 10 percent mechanical fiber) Publication and printing, including supercalendered . . . . .	322122 3111 5	↑ short tons ↓				
<b>45</b>	Other converting and miscellaneous groundwood, including form bond, wallpaper base, and body stock for coating . . . . .	322122 3121 4					
<b>46</b>	Unbleached kraft packaging and industrial converting paperboard (80 percent or more virgin woodpulp, kraft sulfate process) Unbleached linerboard . . . . .	322130 1111 0					
<b>47</b>	Other unbleached packaging and industrial converting kraft paperboard, including tube, can, and drum; corrugating medium; folding carton-type board, etc. . . . .	322130 1221 7					
<b>48</b>	Bleached packaging and industrial converting paperboard (80 percent or more virgin bleached woodpulp) Folding carton-type board . . . . .	322130 3111 8					
<b>49</b>	Milk carton board . . . . .	322130 3221 5					
<b>50</b>	Linerboard . . . . .	322130 3331 2					
<b>51</b>	Heavyweight cup and round nested food container . . . . .	322130 3341 1					
<b>52</b>	Plate, dish, and tray stock . . . . .	322130 3351 0					
<b>53</b>	Other solid bleached board, including paperboard for moist, liquid, and oily foods . .	322130 3361 9					
<b>54</b>	Semichemical paperboard, including corrugating medium and other uses (75 percent or more virgin woodpulp, the predominant portion being produced by semichemical process) . . . . .	322130 5100 9					
<b>55</b>	Recycled paperboard (manufactured from various grades of paper stock with the predominant portion of its furnish being recycled fibers; sometimes including a very minor portion of virgin fibers, unless otherwise indicated) Shipping container board Corrugating medium (less than 75 percent virgin fiber) . . . . .	322130 7111 4					
<b>56</b>	Linerboard (less than 80 percent virgin fiber)	322130 7221 1					
<b>57</b>	Container chip and filler board . . . . .	322130 7231 0					

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**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**B. Paper and Board Mill Operations** - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	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	0732	0731			
	Recycled paperboard (manufactured from various grades of paper stock with the predominant portion of its furnish being recycled fibers; sometimes including a very minor portion of virgin fibers, unless otherwise indicated) - Continued		↑ short tons ↓					
	Folding carton board							
58	Clay-coated . . . . .	322130 7341 7						
59	Unlined chipboard . . . . .	322130 7451 4						
60	Lined, including kraft and white . . . . .	322130 7461 3						
61	Setup board . . . . .	322130 7571 9						
	Packaging and industrial converting paperboard							
62	Tube, can, and drum stock . . . . .	322130 7575 0						
63	Gypsum linerboard . . . . .	322130 7581 8						
64	Other recycled paperboard, including panelboard and wallboard stock and other special combination packaging and industrial converting paperboard . . . . .	322130 7591 7						
65	Wet machine board, including binder's board and shoe board . . . . .	322130 9100 5						
	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. It 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.)			↑ 1000 yd <sup>2</sup> ↓				
	Dry laid							
66	Carded . . . . .	313230 1111 9						
67	Air laid . . . . .	313230 1121 8						
68	Other, including spunbonded and melt blown . . . . .	313230 1YWV 6						

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**C. Converting Operations**

(See Section B "Paper and Board Mill Operations" for reporting instructions).

**Reporting Form** - Paper or paperboard mills having converting facilities at the same physical location are not required to prepare separate reports for each facility. Paper mills with a converting operation at the same location should combine both activities on one report (form MC-32202); paper mills should always report their operations on form MC-32202; and sanitary paper products converting operations not at the same physical location as a paper mill should report their activities on form MC-32219.

CONTINUE WITH 22 ON PAGE 20

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

**C. Converting Operations** - 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			
<b>1</b>	Disposable diapers and similar disposable products, including sanitary napkins, tampons, training pants, and incontinent pads (made in paper mills) . . . . .	322121 L100 1	1000 units					
<b>2</b>	Sanitary tissue paper products		↑ short tons ↓					
	Facial tissues and handkerchiefs (including sputum wipes) . . . . .	322121 N111 6						
<b>3</b>	Paper table napkins, bulk and dispenser industrial and retail package (resale) types (made in paper mills) . . . . .	322121 N201 5						
<b>4</b>	Toilet tissue Retail packages (resale) Rolls and ovals							
	Facial tissue type, 2-ply or more . . .	322121 N331 0						
<b>5</b>	Regular type, single-ply . . . . .	322121 N433 4						
<b>6</b>	Industrial (rolls, ovals, interfolded, and flat package type) (made in paper mills) . . . . .	322121 N501 8						
<b>7</b>	Towels (rolled, folded, or interfolded) Industrial (made in paper mills) . . . . .	322121 N661 0						
<b>8</b>	Retail packages (resale) (made in paper mills) . . . . .	322121 N701 4						
<b>9</b>	Other sanitary paper products, including paper wipers, absorbent pads, toilet seat covers, bibs, headrests, tray covers, etc. (made in paper mills) . . . . .	322121 N801 2						
<b>10</b>	Softwood lumber, not edge worked, not manufactured from purchased lumber, nsk . . . . .	321113 3YVW 2	1000 bd ft					
<b>11</b>	Paper-paper multiweb laminated rolls and sheets, for flexible packaging uses . . . . .	322221 3111 5	short tons					
<b>12</b>	Pressure-sensitive products ( <i>Specify.</i> ) ↴  	322222 5YVW 8						
<b>13</b>	Processed papers (embossed, leatherette, etc.), except for packaging uses . . . . .	322222 9111 7						
<b>14</b>	Alkalies and chlorine ( <i>Specify.</i> ) ↴  	325181 WYVW 8						

CONTINUE WITH **22** ON PAGE 21

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

**22** DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE  
**C. Converting Operations** - 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.							
<b>15</b>		18						
<b>16</b>		26						
<b>17</b>		34						
<b>18</b>		42						
<b>19</b>		59						
<b>20</b>		67						
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴							
<b>21</b>		000930 0000 8						
	Miscellaneous receipts							
<b>22</b>	Bark . . . . .	000999 8015 3						
<b>23</b>	Sales of mill residues other than bark (including sawdust, shavings, slabs, cores, fuelwood, etc.)	000999 8017 9						
<b>24</b>	Receipts for sold electricity . . . . .	000999 8051 8						
<b>25</b>	Other miscellaneous receipts (including receipts for repair work, etc.) . . . . .	000999 8098 9						
<b>26</b>	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						
<b>27</b>	<b>TOTAL</b> (Should equal 4, line A) . . . . .	770000 0000 8						

**23-27** Not Applicable.

32202210

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

**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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