If not shown, please enter your 11-digit Census File Number from the address label on page 1

## Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997

## INSTRUCTIONS

1. General - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. 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 which are not listed, describe and report them in the "Cost of all other materials . . "" line 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 9700998.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 takend the rem
from your book records, REASONABLE ESTIM $\triangle$ ARE ACCEPTABLE.
2. 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 amounts 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 transfem Fio subtracting ending inventory.
inventory.

- Mi a Mork-Include as mon umed those under under ent. Ir o nt. pard to the companies doing the co t and should be reported in item 10, line e, and materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

4. 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 item 10, line b, not in item 17 below. The value of these products shipped by item 17 below. The value of these products shipped by this establishment should be reported in isem
Census product code 99989006 , "Resales."


Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 - Continued


If not shown, please enter your 11-digit Census File Number from the address label on page 1

Item 18A. TYPE OF BUSINESS AND KIND OF OPERATIONS PERFORMED DURING 1997

| $\begin{aligned} & \dot{0} \\ & \underset{0}{0} \end{aligned}$ | Item <br> (A) | Key | Mark (X) in appropriate boxes <br> (B) |  |
| :---: | :---: | :---: | :---: | :---: |
| I |  |  | Yes | No |
| 1 | Pulp mill only (If yes, please complete section I of item 18B) | 401 | $4309 \square$ | $4325 \square$ |
| 2 | Paper or paperboard mill integrated with a pulp mill at the same location (If yes, please complete section I and section II of item 18B) | 402 | $4408 \square$ | $4507 \square$ |
| 3 | Paper or paperboard mill not integrated with a pulp mill (If yes, please complete section II of item 18B) | 403 | $4549 \square$ | $4523 \square$ |
| 4 | Converter integrated with a pulp or paper mill at the same location (If yes, please complete section II and section III of item 18B) | 404 | $4556 \square$ | $4622 \square$ |
| 5 | Converter not integrated with a pulp or paper mill at the same location (If yes, please complete section III of item 18B) | 405 | $4614 \square$ | $4630 \square$ |

## Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997

## INSTRUCTIONS

1. 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 item 18B. 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.
2. 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.
3. 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 product code 93000008.
4. 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 product code 9998900 6, "Resales."
5. 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 forms, the sum of the detailed CIR products should equal the total reported on this census form.

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

Section I - PULP MILL OPERATION
Pulp Mill Activities - Integrated operations consisting of pulp mills and primary paper and board mills at the same physical location need file only one report (MC-2601) for both activities.

Column (D-1) - Quantity Produced for All Purposes Report amount of pulp and other specified products, lines 1-13, made in this establishment during 1997 whether sold, transferred, added to inventory, or used in further processing.

Columns (D-2) and (E) - Total Shipments (Market) and Interplant Transfers - Report on lines 1-15, quantity and selling value, f.o.b. plant, of products made in this establishment which were physically shipped from this establishment during 1997.
Exclude transfers of woodpulp to your paper or board mill at this location. 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.

|  | Products and services(A) |  | Census <br> product <br> code <br> 581 | Unit of measure for quantities <br> (C) | Quantity produced for all purposes | Total shipments (market) and interplant transfers, excluding transfers of woodpulp to your paper or board mill at this location |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Value, f.o.b. plant (E) |  |  |
|  |  |  | $584$ <br> Millions |  |  | I ThouI sands | Dollars |
| 1 | Special alpha and dissolving woodpulp (sulfite and sulfate for chemical conversion, papermaking, and other uses) (26111) |  |  | 26111005 | Short tons (air dry) |  |  | \$ | $\begin{array}{ll} 1 & 1 \\ 1 & 1 \\ 1 & 1 \end{array}$ |  |
| 2 | SULFATE WOODPULP, INCLUDING SODA (26113) | Sulfate, bleached and semibleached, including soda | 26113357 |  |  |  |  |  |  |
| 3 |  | Sulfate, unbleached | 26113431 |  |  |  |  |  |  |
| 4 | $\begin{aligned} & \text { SULFITE AND } \\ & \text { OTHER } \\ & \text { WOODPULP } \\ & \text { (26114) } \end{aligned}$ | Sulfite, bleached and unbleached | 26114322 |  |  |  |  |  |  |
| 5 |  | Groundwood (stone, refiner, and thermomechanical) | 26114660 |  |  |  |  | 1 |  |
| 6 |  | Semichemical | 26114728 |  |  |  |  | , |  |
| 7 |  | Other | 26114785 |  |  |  |  | 1 1 |  |

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued


## Section II - 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-2601) for all activities. Integrated activities were previously reported on separate forms.
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 substanially 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 section III of item 18B.

Column (D-1) - Quantity Produced for All Purposes -
Report amount of tissue paper and other machine-creped paper, lines 51-58, made in this establishment during 1997 whether sold, transferred, added to inventory, or used in your tissue converting operation at this location.

Column (D-2) and (E) - Total Shipments (Market) and Interplant Transfers - Report selling value, f.o.b. plant, of all products made in this establishment which were physically shipped from this establishment during 1997. Report quantity on a finished basis (e.g., less machine and Report quantity on a finished basis (e.g., ess machine and
finishing room waste). Exclude transfers of paper and board finishing room waste). Exclude transfers of paper and board
to your converting facility at this location. Include products shipped on consignment, whether or not sold at the end of the year. Deduct returned goods.

Report quantities in the unit of measure specified. Also, report quantity on a finished basis (e.g., less machine and finishing room waste).

Please do not combine product lines.

## If not shown, please enter your 11-digit Census File Number from the address label on page 1

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

|  | Products and(A) |  |  | Census product code | Total shipments (market) and interplant transfers, excluding transfers of paper and board to your converting facility at this location |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quantity <br> (Short tons)  <br> 583  <br>   <br>  (D) | Value, f.o.b. plant (E) |  |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline 584 \\ \hline \end{array}$ <br> Millions | Thousands | Dollars |
| 16 | Newsprint |  |  |  | 26211003 |  | \$ | 1 1 |  |
| 17 | UNCOATED GROUNDWOOD PAPER (Containing more than 10 percent mechanical fiber) (26212) | Publication and printing, including supercalendered |  | 26212134 |  |  | 1 |  |
|  |  | Other converting and miscellaneous groundwood, including form bond, wallpaper base, and body stock for coating |  | 26212274 |  |  | 1 |  |
| 19 <br> 20 <br>  <br> 21 |  |  | imited to papers that have coatings urpose of improving the printing surface ast $21 / 2$ pounds of coating weight per $500,3.75 \mathrm{~g} / \mathrm{m} 2$ ) on either side with 50 of the coating weight added consisting <br> ood (containing more than 10 percent ) including prime-coated body stock | 26213116 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & \\ 1 & \\ 1 & \\ 1 & \\ 1 & \end{array}$ |  |
|  |  |  | One side | 26213215 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & \\ 1 & 1 \\ 1 & \end{array}$ |  |
|  |  |  | Two sides | 26213231 |  |  | 1 |  |
| 22 | Uncoated Freesheet (Containing not more than 10 percent mechanical fiber) (26214) | WRITING | Bond and writing, including protective check | 26214312 |  |  | 1 |  |
| 23 |  |  | Form bond in rolls | 26214320 |  |  | $1 \begin{array}{ll}1 \\ 1 & \\ 1\end{array}$ |  |
| 24 |  |  | Body stock for communication, copying, and related papers | 26214379 |  |  | 1 |  |
| 25 |  |  | Other technical and reproduction papers, including mimeograph and gelatin and spirit process duplicating | 26214411 |  |  | । |  |
| 26 |  |  | Tablet | 26214478 |  |  |  |  |
| 27 |  |  | Other, including ledger, onion skin, papeterie and wedding | 26214486 |  |  | 1 1 |  |
| 28 |  | PUBLICATION AND PRINTING | Plain, including machine finish, English finish, antique, bulking, eggshell, and supercalendered | 26214544 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & 1 \\ 1 & 1\end{array}$ |  |
| 29 |  |  | Offset | 26214551 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & \\ 1\end{array}$ |  |
| 30 |  |  | Other uncoated publication and printing freesheet | 26214569 |  |  | 1 |  |
| 31 |  | Cover and text papers |  | 26214601 |  |  | 1 |  |
| 32 |  | OTHER CONVERTING AND MISCELLANEOUS UNCOATED FREESHEET | Envelope (white wove) | 26214718 |  |  | $1 \begin{array}{ll}1 \\ 1 & 1 \\ 1\end{array}$ |  |
| 33 |  |  | Kraft envelope (bleached kraft and brown kraft) (basis weights range normally from 16 to 44 pounds (17" x 22 " $-500,60-165 \mathrm{~g} / \mathrm{m} 2$ ) | 26214734 |  |  | I | I |
| 34 |  |  | Body stock for coating (base or raw stock for conversion of off-machine coating) and all other converting and miscellaneous uncoated freesheet | 26214890 |  |  | $\begin{array}{ll}1 & \\ 1 & \\ 1 & \\ 1 & \\ 1\end{array}$ | 1 1 1 |

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued



Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued


If not shown, please enter your 11-digit Census File Number from the address label on page 1

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

## Section III - Converting Operations

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

| $\begin{aligned} & \dot{2} \\ & \stackrel{0}{\leftrightharpoons} \\ & . \end{aligned}$ | Products and services |  |  |  | Census product code $\square$ <br> (B) | Unit of measure for quantities <br> (C) | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Quantity |  | Value, | f.o.b. pl <br> (E) |  |
|  |  |  |  |  |  |  |  | Thousands | Dollars |
| 85 | $\begin{aligned} & \text { SANI } \\ & \text { NAPK } \\ & \text { TAMF } \end{aligned}$ | Sanitary napkins (including maternity pads) (Report hospital pads on line 105) |  |  |  | 26767145 |  |  | \$ |  | $1$ |
| 86 |  | Tampons |  |  |  | 26767517 |  |  |  |  | 1 |
| 87 | Sanitary Tissue Paper Products (26769) | Facial tissues and handkerchiefs (including sputum wipes) |  |  | 26769117 |  |  |  | I | $!$ |
| 88 |  | TABLE NAPKINS (Including plain, creped, and facial tissue type) | Industrial (bulk and dispenser type) | Regular type, single-ply <br> Bulk | 26769257 |  |  |  | ! | 1 1 1 |
| 89 |  |  |  | Dispenser | 26769273 |  |  |  | । |  |
| 90 |  |  |  | Facial tissue type, 2-ply or more | 26769331 |  |  |  | 1 | 1 |
| 91 |  |  | Retail packages (resale) | Regular type, single-ply | 26769356 |  |  |  | ! | 1 |
| 92 |  |  |  | Facial tissue type, 2-ply or more | 26769372 |  |  |  | ! | 1 |
| 93 |  | TOILET <br> TISSUE | Rolls and ovals | Industrial <br> Facial tissue type, 2-ply or more | 26769414 |  |  |  | 1 1 1 | 1 $\vdots$ 1 |
| 94 |  |  |  | Regular type, single-ply | 26769430 |  |  |  |  |  |
| 95 |  |  |  | Retail packages (resale) <br> Facial tissue type, 2-ply or more | 26769455 | Short tons |  |  | ! | $\begin{aligned} & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \end{aligned}$ |
| 96 |  |  |  | Regular type, single-ply | 26769471 |  |  |  | 1 | ! |
| 97 |  |  | Interfolded and flat package |  | 26769554 |  |  |  | ! | ! |
| 98 |  | TOWELS (Rolled, folded, or interfolded) | Industrial |  | 26769711 |  |  |  |  | ! |
| 99 |  |  | Retail packages | Single-ply | 26769760 |  |  |  | I | ! |
| 100 |  |  | (resale) | 2-ply or more | 26769778 |  |  |  | , | 1 |
| 101 |  | Wipers (windshield, industrial, and lithographic plate), except nonwoven |  |  | 26769810 |  |  |  | ! | $!$ |
| 102 |  | Other sanitary paper products (including absorbent pads, toilet seat covers, bibs, headrests, tray covers), (except surgical and medical) - Specify kind |  |  | 26769992 |  |  |  | 1 1 1 1 |  |
| 103 | DISPOSABLE <br> DIAPERS AND <br> SIMILAR <br> DISPOSABLE <br> PRODUCTS <br> (Usually <br> containing <br> pulp or <br> cellulose <br> fibers) | Diapers, disposable (except adult), including disposable training pants (26768) |  |  | 26768002 | Thousands |  |  | 1 1 1 1 | $\begin{aligned} & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \end{aligned}$ |
| 104 |  | Diapers; adult disposable |  |  | 38421343 |  |  |  | । | 1 |
| 105 |  | Incontinent pads and bedpads; disposable |  |  | 38421368 |  |  |  | । | $!$ |

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

|  | Products and services |  | Census product code | Products shipped and other receipts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $$ | Value, f.o.b. plant (E) |  |  |
|  |  |  | $584$ <br> Millions | Thousands | I Dollars |
| 106 | ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT | Describe and report separately each product with a sales value of $\$ 50,000$ or more which cannot be assigned to one of the lines above. Specify unit of measure for quantity. For all remaining products, write "Other" and report a single total value. |  | 18 |  | \$ |  | 1 $!$ 1 1 1 |
|  |  |  | 26 |  |  | $1$ |  |
| 108 |  |  | 34 |  |  | $\begin{array}{ll} 1 & 1 \\ i & 1 \end{array}$ |  |
|  |  |  | 42 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & 1 \\ 1\end{array}$ |  |
| 110 |  |  | 59 |  |  |  |  |
| 111 |  |  | 67 |  |  | $\begin{array}{ll} 1 & 1 \\ 1 & 1 \end{array}$ |  |
| 112 | CONTRACT WORK | Receipts for work done for others on their own materials <br> Describe below products worked on and kind of work. | 93000008 |  |  | I |  |
|  |  |  |  |  |  |  | 1 1 1 1 1 1 1 |
| $\begin{array}{\|l\|} 113 \\ \hline 114 \\ \hline \end{array}$ | MISCELLANEOUS RECEIPTS | Bark | 99980153 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & 1 \\ 1\end{array}$ |  |
|  |  | Sales of mill residues other than bark (including sawdust, shavings, slabs, cores, fuel wood, etc.) | 99980179 |  |  | 1 |  |
| 115 |  | Receipts for sold electricity | 99980518 |  |  | , |  |
| 116 |  | Other miscellaneous receipts (including receipts for repair work, etc.) | 99980989 |  |  | $\begin{array}{ll}1 & 1 \\ 1 & 1 \\ 1\end{array}$ | , |
| 117 | RESALES | Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b. | 99989006 |  |  | I | ! |
| 118 | TOTAL value of shipments and other receipts Sum of lines 1-117, column (E) |  | 77000008 |  | \$ | 1 | ! |

Items 19-21 - Not applicable to this report
REMARKS - Please use this space for any explanations that may be essential in understanding your reported data.

Item 22. CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.


