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

Census File Number

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 970099 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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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.

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 transferred and subtracting ending inventory.

- 3. Contract Work Include as 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 item 10, line e, 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.
- 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 this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

		Census	Unit of	Consumption of purchased materials and of materials received from other establishments of your company			
e No.	Materials, parts, and supplies		measure for quantities	Quantity	Cost, including delivery cost (freight-in) (E)		
Line	(A)	(B)	(C)	(D)	574 Millions	Thou- sands	l Dollars
1	Logs and bolts	241113 0	Thousand board feet (inter- national 1/4 inch scale)		\$	 	
2	Pulpwood	241131 2	Std cords (128 cu ft)				l
3	Chips, slabs, edgings, sawdust, and other wood waste, except planer shavings	242016 4	Short tons			 	
4	Planer shavings	242017 2	+			 	
5	Hardboard	249340 1				 	
6	Medium density fiberboard (MDF)	249330 2	Thousand sq ft (3/4			 	
7	Particleboard	249310 4	inch basis)			 	
8	Paints, varnishes, lacquers, shellacs, japans, enamels, and allied products	285101 2	Gallons			 	
9	Urethane adhesives	289110 9	1				
10	Urea and melamine resins	282141 1	Thousand pounds			 	
11	Phenolic and other tar acid resins	282142 9	(dry basis)			 	
12	Petroleum wax	291106 3	•			 	
13	Vinyl and paper overlays	190054 7	Thousand sq ft (surface measure)				
14	All other plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and shapes	282108 0				 	

Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – 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) (E)				
		(A)			(D)	574 Millions	Thou- sands	l Dollars		
1	5	Cost of all other materials and components, parts, containers, and supplies consumed	970099 8			\$	 			
		Describe the principal materials, etc., included in this value.						l I		
1	6	TOTAL Sum of lines 1–15 should equal item 10, line a				\$	 	 		

Item 18A - Not applicable to this report

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

INSTRUCTIONS

 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 93000 00 8.
- 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 99989 00 6, "Resales."

5. Definitions

- a. Particleboard A panel manufactured from lignocellulosic materials, primarily in the form of discrete pieces or particles, as distinguised from fibers, combined with a synthetic resin or other suitable binder and bonded together under heat and pressure in a hot press by a process in which the entire interparticle bond is created by the added binder. Other materials may have been added prior to pressing to obtain or enhance certain properties.
- b. Waferboard and oriented strand board A panel made of compressed wafer-like wood flakes, particles, or strands bonded with exterior type adhesives. The flakes or strands may range in size and thickness and may be either randomly or directionally oriented. In most cases the wafers or strands are arranged in perpendicular layers (usually 3 or 5) to provide strength in both panel directions. (Panels are suitable for structural applications where limited exposure to the weather may be expected.)
- c. Medium density fiberboard A panel product manufactured from lignocellulosic fibers combined with a synthetic resin or other suitable binder. The panels are manufactured to a density of 31 pounds per cubic foot (0.50 grams per cubic centimeter) to 55 pounds per cubic foot (0.88 grams per cubic centimeter) by the application of heat and pressure by a process in which the interfiber bond is substantially created by the added binder.
- d. Cellulosic fiberboard A panel made from lignocellulosic fibers (either wood or cane) and felted into a panel of density less than 31 pounds per cubic foot characterized by an integral bond produced by interfelting of the fibers but which has not been consolidated under heat and pressure.
- e. Hardboard A panel made from lignocellulosic fibers and felted into a panel of density of 31 pounds or more per cubic foot under controlled combinations of consolidating pressure, heat, and moisture so that the board produced has a characteristic ligneous bond.
 - (1) Machined/cut Panels or boards that have been molded, cut to size, perforated, or further machined to add groves and rabbets.
 - (2) Coated/laminated finish Panels or boards that are face finished on one or both surfaces by printing or by the addition of fillers, sealers, waxes, oils, stains, varnishes, paints, enamels, and/or similar materials or have been overlaid or laminated with nonwood materials including vinyl.

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

Census File Number

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

10	em 188. PROD	18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued							
				Census product	Unit of measure	Products shipped and other receipts Value, f.o.b. plant			
Line No.		Products and services			for	Quantity		(E)	1
Line	(0)			(B)		(D)	584 Millions	Thou-	Dollars
	PARTICLE-			(6)	(C)	(D)			
1	BOARD MADE FROM PARTI- CLE BOARD		ng commercial and shelving g underlayment and manufac-	24931 11 5	Thousand square		\$	<u> </u>	1
2	PRODUCED AT THIS LOCATION	tured (mobile) home decking		24931 15 6	feet (3/4 inch basis)			 	
3	(24931)	Other, including s and door core	stepping, siding, sheathing,	24931 91 7	\			 	
4	WAFER- BOARD AND	Sheathing		24932 05 5	 ↑ .			 	
5	ORIENTED STRAND	Underlayment		24932 07 1	Thousand square feet (3/8			I	
3	BOARD (24932)				inch basis)		1	<u> </u>	<u> </u>
6	MEDIUM DEN-	Other		24932 91 5	↓			 	-
7	SITY FIBER- BOARD (MDF)	Industrial		24933 11 1					
	MADE FROM MDF PRO-				Thousand square			i i	į
	DUCED AT THIS LOCA-				feet (3/4 inch basis)			1	
	TION (24933)			04000 04 0				1	
8	Hardboard	Other BASIC HARD-		24933 91 3	*		+	1	
9	Made From Hardboard	BOARD (NOT MACHINED OR	Standard	24934 12 7	Thousand			<u> </u>	
10	Tills Location		Service, tempered, and other basic hardboard	24934 14 3				<u> </u>	
	(24934)	Machined and cu	it hardboard, including ze, perforated, and panel					 	
11		stock, not coated		24934 16 8	square feet (1/8			1	<u> </u>
12		COATED OR LAMINATED HARDBOARD	Interior paneling	24934 17 6	inch basis)			1	
13		HARDBOARD	Siding	24934 18 4					
			Other, including doorskins,		-			i i	
14			garage door panels, and furniture stock	24934 19 2	↓			 	
					Thousand			1	
15	Cellulosic fiberbo	nard (insulating bo	ard) (24935)	24935 00 9	square feet (1/2 inch basis)			 	
.5	Hardboard	·	, , ,	24933 00 3	↑			 	
16	Made From Purchased	de From molded, cut to size, perforated, and panel stock, not coated COATED OR		24936 12 2	Thousand square feet (1/8 inch basis)			i i	į
	Hardboard (24936)			21000 12 2				1	
17		LAMINATED HARDBOARD	Interior paneling	24936 16 3	↓ ↓			1	
			Other, including doorskins,						
18			garage door panels, furni- ture stock, and siding	24936 17 1				i I	
	PREFINISHED PARTICLE-	, , , , , , , , , , , , , , , , , , , ,			↑			I	
	BOARD AND MEDIUM							1	
	DENSITY FIRERROARD	DENSITY FIBERBOARD (MDF) MADE Prefinished particleboard made from purchased particleboard						1	
19	(MDF) MADE FROM			24937 21 1	Thousand square			 	
	PURCHASED PARTICLE-				feet (3/4 inch basis)			 	
	BOARD AND MDF								
	(24937)	Prefinished or co	ated medium density fiber-						
20		board (MDF) made from purchased MDF			 			ı	1

			Census product code	Unit of measure for	Products shipped and other receipts					
No.	Products and services				Quantity	V	Value, f.o.l			
Line No.				581	quantities	583	584		Thou-	
	ALL OTHER PRODUCTS MADE IN THIS ESTABLISH- MENT	Describe and report separated product with a sales value of more which cannot be assign the lines above. Specify unit a quantity. For all remaining products and report a single to	\$50 000 or	(B)	(C)	(D)	IVII	llions	sands	Dollars
21				18			\$			
22				26			<u> </u>			
23				34						
24				42						
25				59						l I
26	CONTRACT WORK	Receipts for work done for ot own materials		93000 00 8						
	MISCELLA-								 	l I
27	NEOUS RECEIPTS	Sales of scrap and refuse		99980 13 8					 	l
28		Other miscellaneous receipts receipts for repair work, etc.)	(including	99980 98 9					 	
29	RESALES	Sales of products bought and without further manufacture, or assembly in this establishr cost of such items should be item 10, line b.	processing, nent. The	99989 00 6						
30	TOTAL value of shipments and other receipts Sum of lines 1–29, column (E)						\$		 	
lt	ems 19–21 – i	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.										
Name of person to contact regarding this report (Print or type) 667 1										
Name of company Address (Number and street, city, State, ZIP Code)										
	eriod covered	666 1	, I	ear TC	D: Month	<u> </u> [Day	 	Year	
S	ignature of autho	orized person	Title					Date		

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