

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

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 basis 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."

**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.

Line No.	Materials, parts, and supplies  <b>(A)</b>		Census material code  <b>(B)</b>	Consumption of purchased materials and of materials received from other establishments of your company		
				Cost, including delivery cost (freight-in) <b>(E)</b>		
				574 Millions	Thou- sands	Dollars
<b>1</b>	NONMETALLIC MINERALS, EXCEPT FUELS	Kaolin and ball clay	145501 3	\$		
<b>2</b>		Chemical and fertilizer minerals (including barite, borate, potash, fluorspar, and rocksalt)	147900 5			
<b>3</b>		Other nonmetallic minerals, except fuels	140001 9			
<b>4</b>	Cotton and manmade fiber fabrics, broadwoven and narrow woven		220101 0			
<b>5</b>	Paper and Allied Products	CONVERTED PAPER AND PAPERBOARD PRODUCTS				
		Shipping sacks and multiwall bags, all materials	267420 8			
<b>6</b>		Other converted paper and paperboard products	267004 0			
<b>7</b>	Other paper and allied products		260080 7			
<b>8</b>	CHEMICALS AND ALLIED PRODUCTS	Industrial inorganic chemicals	281000 0			
<b>9</b>		Plastics materials and resins	282102 3			
<b>10</b>		Glues and adhesives	289101 8			
<b>11</b>		Other chemical and allied products	280075 3			
<b>12</b>	Plastics products consumed in the form of sheets, rod, tubes, and other shapes		308007 4			
<b>13</b>	Glass fiber (both textile type, bonded mat type, etc.)		322931 7			
<b>14</b>	Crude blast furnace slag		331212 1			
<b>15</b>	Aluminum sheet, plate, foil, and welded tubings		335351 3			
<b>16</b>	Converted aluminum foil		349702 1			

CONTINUE WITH ITEM 17 ON PAGE 6

Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued					
Line No.	Materials, parts, and supplies  <b>(A)</b>	Census material code  <b>(B)</b>	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) <b>(E)</b>		
			574	574	
			Millions	Thou- sands	Dollars
17	Cost of all other materials and components, parts, containers, and supplies consumed. . . . . <i>Describe the principal materials, etc., included in this value.</i>	970099 8	\$		
18	<b>TOTAL</b> Sum of lines 1–17 should equal item 10, line a		\$		

**Item 18A** – Not applicable to this report

**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 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."

Line No.	Products and services  <b>(A)</b>	Census product code  <b>(B)</b>	Products shipped and other receipts		
			Value, f.o.b. plant <b>(E)</b>		
			584	584	
			Millions	Thou- sands	Dollars
1	<b>Mineral Wool for Thermal and Acoustical Envelope Insulation (For insulating homes and commercial and industrial buildings) (32961)</b> Loose fiber (blowing and pouring) (shipped as such) and granulated fiber	32961 11 2	\$		
2	BUILDING BATTES, BLANKETS, AND ROLLS (Report in thermal resistance (R) values)	R-19.0 or more	32961 31 0		
3		R-11.0 to R-18.9	32961 35 1		
4		R-10.9 or less	32961 38 5		
5		Board (such as roof insulation)	32961 51 8		
6	Acoustical, such as wall and ceiling (sold as acoustical insulation)	32961 61 7			
7	Other mineral wool for thermal insulation	32961 98 9			

**CONTINUE WITH ITEM 18B ON PAGE 7**

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

Line No.	Products and services  (A)		Census product code  (B)	Products shipped and other receipts			
				Value, f.o.b. plant (E)			
				584 Millions	Thou- sands	Dollars	
8	<b>Mineral Wool for Industrial, Equipment, and Appliance Insulation (32962)</b>	BLANKETS (Flexible) (Including fabricated pieces, rolls, and batts)	Plain	32962 31 8	\$		
9		Coated	32962 34 2				
10		Faced and metal meshed	32962 36 7				
11		Special purpose insulation pieces, such as special purpose automotive, appliance, and aerospace items and original equipment parts	32962 45 8				
12		Other blocks and boards	32962 51 6				
13		Pipe insulation	32962 61 5				
14		Acoustical (including pads, boards, patches, etc.)	32962 83 9				
15		Other mineral wool for insulation (including air duct, loose fiber) (shipped as such), granulated fiber, insulating and finishing cements, high temperature insulation fibers, etc.	32962 98 7				
16	Glass fiber, textile type		32293 00 3				
17	<b>Other Nonmetallic Mineral Products, N.E.C. (32990)</b>	Mica products		32990 11 1			
18		Statuary and art goods (factory production)		32990 81 4			
19		Moldings, ornamental and architectural plaster work		32990 85 5			
20		Other nonmetallic mineral products (including magnesite floor composition, stucco, artificial graphite, synthetic stones, sand-lime brick, block and tile, calcium silicate and perlite pipe covering, etc.)		32990 89 7			
21	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	<i>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.</i>					
			18				
22			26				
23			34				
24			42				
25		59					
26	CONTRACT WORK	Receipts for work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>		93000 00 8			
27	MISCELLANEOUS RECEIPTS	Sales of scrap, refuse, and other miscellaneous receipts (including receipts for repair work, etc.)		99980 00 5			
28	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.		99989 00 6			
29	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1–28, column (E)			77000 00 8	\$		

Items 19–21 – Not applicable to this report

CONTINUE WITH ITEM 22 ON PAGE 8

**REMARKS** – Please use this space for any explanations that may be essential in understanding your reported data.

<b>Item 22. CERTIFICATION</b> – This report is substantially accurate and has been prepared in accordance with instructions.						
Name of person to contact regarding this report ( <i>Print or type</i> )			Telephone	Area code	Number	Extension
667	1		2			
Name of company			Address ( <i>Number and street, city, State, ZIP Code</i> )			
<b>Period covered</b>	FROM: Month		Day	Year	TO: Month	
	666	1			2	
Signature of authorized person			Title			Date

**PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS**