

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

Line No.	Materials, parts, and supplies (A)	Census material code (B)	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) (E)		
			574 Millions	Thou-sands	Dollars
1	PAPER AND ALLIED PRODUCTS Paperboard liners	263112 5	\$		
2	Paper shipping sacks and multiwall bags	267420 8			
3	Other paper and allied products	260080 7			
4	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS Refractories, clay or nonclay	320591 1			
5	Cement clinker	324103 1			
6	Minerals and earths, ground or otherwise treated	329509 4			
7	Other stone, clay, glass, and concrete products	320020 1			
8	Crushed and broken stone (including cement rock, limestone, etc.)	142011 6			
9	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			
10	TOTAL Sum of lines 1–9 should equal item 10, line a		\$		

Item 18A – Not applicable to this report

CONTINUE WITH ITEM 18B ON PAGE 6

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.

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 (A)		Census product code 581 (B)	Products shipped and other receipts		
				Quantity (Short tons) 583 (D)	Value, f.o.b. plant (E)	
					584 Millions	Thou-sands
1	Cement, Hydraulic (Including cost of shipping containers) (32410)	PORTLAND CEMENTS				
		Normal portland cement ASTM type I	32410 12 8			
2		Moderate heat of hydration (moderate sulfate resistance) ASTM type II	32410 13 6			
3		High early strength ASTM type III	32410 14 4			
4		High sulfate resistance ASTM type V	32410 16 9			
5		Other hydraulic cements (including oil well, white cement, and blended cements, such as portland blast furnace slag cement, portland pozzolanic cement, and calcium aluminate cements), also included, low heat of hydration ASTM type IV	32410 18 5			
6		Masonry cement	32410 21 9			
7		Other cements (e.g., natural, hydraulic lime, etc.)	32410 23 5			
8		Cement clinker, for sale separately	32410 31 8			
9	LIME (Including cost of containers) (32740)	Quicklime	32740 11 0			
10		Hydrated lime	32740 51 6			
11		Dead-burned dolomite	32740 71 4			
12		Other lime	32740 72 2			
13	CALCINED GYPSUM FOR INDUSTRIAL (Manufacturing) USES AND PURPOSES	Plaster building boards and lath	32751 12 5			
14		Building plasters	32751 13 3			
15		Industrial plasters	32752 11 5			
16		Other calcined gypsum products	32752 21 4			
17		Crushed or broken limestone (including dolomite, cement rock, marl, travertine, and calcareous tufa)	14220 00 8			
18		Sand and gravel	14420 00 4			
19	UNCALCINED GYPSUM (Including gypsite and anhydrite)	Crude crushed, ground, screened, or dried gypsum (mined at this establishment)	14997 01 9			
20		Crushed and ground uncalcined gypsum (not mined at this establishment)	32950 61 0			
21		Crude common (miscellaneous) clay and shale	14597 11 6			

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 581 (B)	Products shipped and other receipts			
				Quantity (Short tons) 583 (D)	Value, f.o.b. plant (E)		
					584 Millions	Thou-sands	Dollars
22	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. For all remaining products, write "Other" and report a single total value.</i>	18				
23			26				
24			34				
25	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				
26	MISCELLANEOUS RECEIPTS	Sales of scrap, refuse, and other miscellaneous receipts (including receipts for repair work, etc.)	99980 00 5				
27	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				
28	TOTAL value of shipments and other receipts Sum of lines 1 –27, column (E)		77000 00 8	\$			

Item 19. MINING OPERATIONS INCLUDED IN THIS REPORT

591	3207 8
<i>Mark (X) appropriate box</i>	
	Yes No
592	1 <input type="checkbox"/> 2 <input type="checkbox"/>
593	1 <input type="checkbox"/> 2 <input type="checkbox"/>
594	1 <input type="checkbox"/> 2 <input type="checkbox"/>

Did you mine at this location the materials used to manufacture the products reported in item 18B?
If "Yes," indicate the type of mining activity below and complete item 20.

- a. Open-pit mine
- b. Underground mine

CONTINUE WITH ITEM 20 ON PAGE 8

Item 20. PRODUCTION WORKERS, COST OF SUPPLIES, FUELS, ETC.

INSTRUCTIONS

1. This item is applicable only to those reports which include data for mines or pits operated at the same location as the manufacturing plant.

2. Report in this item only that portion of the total wages and worker-hours of production workers, and the cost of supplies, fuel, electric energy, and contract work, relating to these mining operations.

Line No.	Item (A)	Unit of measure (C)	Amount (D)	
			591	3208 6
1	Wages (included in item 3A) paid to production workers at mine or pit	Thousands of dollars	595	\$
2	Worker-hours (included in item 4) of production workers at mine or pit	Thousands of worker-hours	596	
3	Cost of supplies, fuels, electric energy, and contract work (included in item 10) for mine or pit	Thousands of dollars	597	\$
Line No.	Mineral products <i>Report total amount of products produced at this mine or pit during 1997 whether sold, transferred, added to inventories, or used in further processing.</i> (A)	Code (B)	Unit of measure (C)	Quantity of production for all purposes (D)
4	Uncalcined gypsum, crude (run of mine)	1499 3	↑ Short tons ↓	
5	Crushed or broken limestone (including dolomite, cement rock, marl, travertine, and calcareous tufa)	1422 5		
6	Crude fire clay and common (miscellaneous) clay and shale	1459 7		

Item 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.

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>)			
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	