

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

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."

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 (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)		
				Millions	Thou-sands	Dollars
			571	574		
1	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	Portland cement	324101 5	\$		
2		Ready-mixed concrete	327300 0			
3		Other stone, clay, glass, and concrete products	320040 9			
4	NON-METALLIC MINERALS, EXCEPT FUELS	Crushed or broken stone (including cement rock, limestone, etc.)	142011 6			
5		Sand and gravel	144201 1			
6		Other nonmetallic minerals, except fuels	140080 3			
7	Shapes and Forms (Except castings, forgings, and fabricated metal products)	STEEL SHAPES AND FORMS	Wire strand and bars or rods, high strength, stress relieved	331059 6		
8			Welded wire concrete reinforcing mesh	331092 7		
9			Concrete reinforcing bars	331009 1		
10			Other steel shapes and forms	331060 4		
11		Other shapes and forms (except castings, forgings, and fabricated metal products)	336002 1			
12	Cost of all other materials and components, parts, containers, and supplies consumed <i>Describe the three principal materials, etc., included in this value.</i>		970099 8			
13	TOTAL Sum of lines 1–12 should equal item 10, line a			\$		

CONTINUE WITH ITEM 18B ON PAGE 6

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.

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."

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.

Line No.	Products and services (A)			Census product code 581 (B)	Unit of measure for quantities (C)	Products shipped and other receipts		
						Quantity 583 (D)	Value, f.o.b. plant (E)	
							584 Millions	Thou-sands
1	Concrete Brick and Block (32710)	STRUCTURAL BLOCK	Lightweight units (units made with concrete weighing less than 105 lb per cubic foot (dry weight))	32710 11 3	↑ 1,000 blocks ↓			
			Mediumweight units (units made with concrete weighing at least 105 lb but less than 125 lb per cubic foot (dry weight))	32710 15 4				
			Normalweight units (units made with concrete weighing at least 125 lb per cubic foot (dry weight))	32710 17 0				
			Decorative block (such as screen block, split block, slump block, shadowal block, etc.)	32710 18 8				
			Concrete pavers (including grid, interlocking, etc.)	32710 34 5				
			Concrete brick	32710 51 9				
7	Concrete Pipe (32721)	CULVERT PIPE	Reinforced 36 inches or more	32721 12 8	↑ Short tons ↓			
			Less than 36 inches	32721 14 4				
			Nonreinforced	32721 17 7				
		STORM SEWER PIPE	Reinforced 36 inches or more	32721 21 9	↑ Short tons ↓			
			Less than 36 inches	32721 24 3				
			Nonreinforced	32721 25 0				
		SANITARY SEWER PIPE	Reinforced 24 inches or more	32721 26 8	↑ Short tons ↓			
			Less than 24 inches	32721 27 6				
			Nonreinforced	32721 30 0				
		PRESSURE PIPE	Reinforced concrete pressure pipe	32721 31 8				
			Prestressed concrete cylinder pipe	32721 32 6				
			Pretensioned concrete cylinder pipe and other pressure pipe	32721 37 5				
19		Irrigation pipe and drain tile	32721 51 6					
20		Other concrete pipe (such as manholes and conduits) – Specify kind						
			32721 98 7					

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

Line No.	Products and services		Census product code 581	Unit of measure for quantities (C)	Products shipped and other receipts				
					Quantity 583 (D)	Value, f.o.b. plant (E)			
						584 Millions	Thou- sands	Dollars	
21	Precast Concrete Products (32722)	ROOF AND FLOOR UNITS	Slabs and tile	32722 13 4			\$		
22			Joists and beams	32722 17 5					
23			Architectural wall panels	32722 23 3					
24			Piling, posts, and poles	32722 25 8					
25			Cast stone products for architectural purposes (except architectural wall panels, such as window sills, ashlar, coping, lintels, and other trim)	32722 27 4					
26			Prefabricated building systems, primarily concrete, sold as complete units, and shipped in panel or modular form	32722 28 2					
27			Other precast concrete construction or building products (including prefabricated housing components, reinforced columns, etc.) - Specify kind	32722 29 0					
28		BURIAL VAULTS AND BOXES	Vaults	32722 33 2					
29			Boxes	32722 35 7					
30			Septic tanks	32722 61 3					
31			Dry-mixed concrete materials (prepackaged sand, gravel, mortar, and cement premixes)	32722 71 2					
32			Other precast concrete products (except construction or building products including garden furniture, storage tanks, laundry trays, silo staves, etc.) - Specify kind	32722 99 3					
33	PRESTRESSED CONCRETE PRODUCTS (32723)		Single tees, double tees, and channels	32723 11 6	Square feet				
34			Piling, bearing piles, and sheet piles	32723 23 1	Linear feet				
35			Bridge beams	32723 25 6					
36				Joists, girders, and beams (other than bridge beams)	32723 27 2				
37				Solid and hollow cored slabs and panels	32723 31 4	Square feet			
38				Other prestressed concrete products (such as arches, columns, etc.) - Specify kind	32723 98 3	Short tons			
39			Ready-mixed concrete (32730)	32730 00 4					
40			Sand and gravel	14420 00 4	Short tons				
41			Asphalt and tar paving mixtures	29510 51 8					

CONTINUE WITH ITEM 18B ON PAGE 8

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

Line No.	Products and services (A)	Census product code (B)	Unit of measure for quantities (C)	Products shipped and other receipts			
				Quantity (D)	Value, f.o.b. plant (E)		
					584	Thou-	Dollars
		581	583	584	Millions	sands	
42	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			\$		
43		26					
44		34					
45		42					
46	CONTRACT WORK <i>Receipts for work done for others on their own materials Describe below products worked on and kind of work.</i>	93000 00 8					
47	MISCELLANEOUS RECEIPTS Sales of scrap, refuse, and other miscellaneous receipts (including receipts for repair work, etc.)	99980 00 5					
48	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					
49	TOTAL value of shipments and other receipts Sum of lines 1–48 column (E)	77000 00 8			\$		

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.

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	