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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.

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 inventory 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.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

**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  <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>	FABRICATED METAL PRODUCTS (Except forgings)	Metal stampings	346901 2	\$		
<b>2</b>		Other fabricated metal products	340085 0			
<b>3</b>	CASTINGS (Rough and semifinished)	Iron and steel	332001 7			
<b>4</b>		Copper and copper-base alloy	336006 2			
<b>5</b>		Other nonferrous (including aluminum and aluminum-base alloy)	336011 2			
<b>6</b>		Forgings	346000 3			
<b>7</b>	<b>Shapes and Forms (Except castings, forgings, and fabricated metal products)</b>	Steel	331002 6			
<b>8</b>		COPPER AND COPPER-BASE ALLOY	Refinery shapes	333122 0		
<b>9</b>			Rod, bar, and mechanical wire (including extruded and/or drawn shapes)	335102 0		
<b>10</b>			Pipe and tube	335152 5		
<b>11</b>			All other copper and copper-base alloy shapes and forms	335192 1		
<b>12</b>		All other nonferrous shapes and forms	335090 7			
<b>13</b>		Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and shapes	282104 9			
<b>14</b>		Fabricated plastics products (except gaskets)	308006 6			
<b>15</b>		Paperboard boxes, containers, and corrugated paperboard	265001 8			

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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	Thou-	Dollars
	Millions	sands				
16	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	\$			
17	<b>TOTAL</b> Sum of lines 1–16 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.
- 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.
- 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.
- 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."
- 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.

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports  <b>(A)</b>		Census product code  <b>(B)</b>	Products shipped and other receipts			
				Quantity (Number) <b>(D)</b>	Value, f.o.b. plant <b>(E)</b>		
					583	584	Thou-
	Millions	sands					
1	METAL PLUMBING FIXTURES (34310)	Enameled iron and metal plumbing fixtures (corresponds to the annual sum of the value of shipments figures for item codes 1110, 1171, 1172, 1173, 1351, 1411, 1412, 1422, 1431, 1437, 1471, 1651, 1652, 1703, 1745, 1776, and 1778 on Census Quarterly Form MQ34E, Plumbing Fixtures, for 1997)*	34310 10 2		\$		
2		Other enameled iron and metal plumbing fixtures (including portable chemical toilets, water closet tanks, and flush tanks) – <i>Specify kind</i>	34310 98 7				
3	Single Lever Controls, Two and Three Handle Bath and Shower Fittings, and Anti-Scald Bath and Shower Valves (Brass goods) (34321)	SINGLE LEVER CONTROLS	Lavatory (metallic and nonmetallic)	34321 02 6			
4			Kitchen with spray (metallic and nonmetallic)	34321 05 9			
5			Kitchen without spray (metallic and nonmetallic)	34321 08 3			
6			Shower combination, mechanical	34321 10 9			
7			Shower-tub combination, mechanical	34321 12 5			
	(Continued on next page)	(Continued on next page)					

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

Line No.	Products and services  <b>(A)</b>			Census product code  <b>(B)</b>	Products shipped and other receipts				
					Quantity (Number) <b>(D)</b>	Value, f.o.b. plant <b>(E)</b>			
						584	Thou-	Dollars	
				583	584	sands			
8	<b>Single Lever Controls, Two and Three Handle Bath and Shower Fittings, and Anti-Scald Bath and Shower Valves (Brass goods) – Continued (34321)</b>	SINGLE LEVER CONTROLS – Continued	Other single lever controls, including mechanical tub filler and shower control only	34321 11 7		\$			
9		TWO AND THREE HANDLE BATH AND SHOWER FITTINGS	Bathtub fillers	34321 15 8					
10			Shower fittings with shower heads	34321 17 4					
11			Shower heads sold separately	34321 18 2					
12			Bathtub and Shower Fittings	Diverter spout	34321 20 8				
13				Three valve diverter	34321 22 4				
14			Personal showers (handheld)	34321 25 7					
15			Tub and shower control only	34321 28 1					
16			Other bath and shower fittings (including stall and gang)	34321 30 7					
17			Anti-scald bath and shower valves, including thermostatic, thermo/pressure, and pressure balanced controlled fittings	34321 33 1					
18	<b>Lavatory and Sink Fittings (Except single control) Including Drains and Overflows (Brass goods) (34322)</b>	LAVATORY FITTINGS (Except basin cocks)	4-inch center-set fittings	With pop-up drain (metallic and nonmetallic)	34322 02 4				
19				Without pop-up drain (metallic and nonmetallic)	34322 06 5				
20		Greater than 4 inches	With pop-up drain (metallic and nonmetallic)	34322 12 3					
21			Without pop-up drain (metallic and nonmetallic)	34322 15 6					
22	Basin cocks (one supply line only)	34322 18 0							
23	SINK FITTINGS	Wallmount combination sink faucet	34322 21 4						
24		Deck faucet, exposed type	3 to 4 inch deck fittings (rough or plated, with or without hose end) (excluding double laundry-tray faucets)	34322 24 8					
25			6 to 8 inch with spray (metallic and nonmetallic)	34322 27 1					
26			6 to 8 inch without spray (metallic and nonmetallic)	34322 30 5					
27		Deck faucet, concealed type	With spray	34322 33 9					
28			Without spray	34322 36 2					
29		Single sink faucet (solid flanged female and adjustable male flange)	34322 39 6						
30		Other sink fittings (including sink strainers sold separately)	34322 45 3						
31	Drains and overflows (metallic and nonmetallic) including pop-up drains sold separately for bath and shower, lavatory, and sink	34322 50 3							

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

Line No.	Products and services  <b>(A)</b>		Census product code  <b>(B)</b>	Products shipped and other receipts			
				Quantity (Number) <b>(D)</b>	Value, f.o.b. plant <b>(E)</b>		
			581		583	584	Thou-
32	MISCELLANEOUS PLUMBING FIXTURES, FITTINGS, AND TRIM (BRASS GOODS) (34323)	IPS mechanical connecting fittings	34323 02 2		\$		
33		Compression stops (including those with drains)	34323 05 5				
34		Sediment, hydrant, lawn, hose bibb, and sill cock faucets	34323 11 3				
35		P-traps (metallic and nonmetallic)	34323 15 4				
36		S-traps (metallic and nonmetallic)	34323 21 2				
37		Lawn hose nozzles	34323 24 6				
38		Lawn sprinklers	34323 26 1				
39		Flushometer valves and flush valves (for gravity type flush tanks)	34323 27 9				
40		Shower rods	34323 29 5				
41		Other miscellaneous items and accessories (including water closet tank, flushing controls, double laundry-tray faucets, and solder connecting fittings) – <i>Specify kind</i>	34323 31 1				
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			59				
47		67					
48	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				
49	MISCELLANEOUS RECEIPTS	Sales of scrap and refuse	99980 13 8				
50		Other miscellaneous receipts (including receipts for repair work, etc.)	99980 98 9				
51	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				
52	<b>TOTAL value of shipments and other receipts</b> Sum of lines 1–51, column (E)		77000 00 8		\$		

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