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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.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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. Produced and Consumed – Forgings, foundries, and screw machine products – Report the quantities produced and used in manufacturing other products made in this establishment in item 19. Note that the materials used to produce these items should be reported in item 17.

4. 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.

5. 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
			571			
1	FABRICATED METAL PRODUCTS, EXCEPT FORGINGS	Automotive stampings	346501 0	\$		
2		Motor vehicle hardware	342961 0			
3		Bolts, nuts, screws, rivets, washers, and screw machine products	345001 2			
4		Other fabricated metal products	340096 7			
5	Forgings		346000 3			
6	Castings (rough and semifinished)		330091 0			
7	Shapes and Forms (Except castings, forgings, and fabricated metal products)	STEEL	Bars, bar shapes, and plates	331007 5		
8			Sheet and strip	331022 4		
9			Structural shapes and sheet piling	331023 2		
10			All other steel shapes and forms	331091 9		
11		ALUMINUM AND ALUMINUM-BASE ALLOY	Sheet, plate, foil, and welded tubing	335301 8		
12			Extruded shapes, including extruded rod, bar, pipe, tube, etc.	335405 7		
13			All other	335008 9		
14		All other nonferrous shapes and forms		335091 5		
15		Purchased chassis for vehicles (excluding passenger cars)		371000 1		
16		Truck bodies		371301 3		

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Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued

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
17	Transmissions and parts	371463 1	\$		
18	Shocks, struts, and other suspension equipment and parts	371402 9			
19	Axles, brakes, drums, rims, wheels, and other metal motor wheel parts	371412 8			
20	Pneumatic tires and inner tubes	301101 2			
21	Paints, varnishes, lacquers, stains, shellacs, japans, enamels, and allied products	285101 2			
22	Glass and glass products, including windows and mirrors	320102 7			
23	Rough and dressed lumber	242101 4			
24	Fluid power products including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc. (hydraulic and pneumatic)	190090 1			
25	Motor vehicle lighting fixtures (including headlight, taillight, running lights, and dome fixtures, etc.; except automotive lamps)	364701 3			
26	Automotive lamps (bulbs and sealed beams)	364102 4			
27	Seats (purchased separately for automobiles, trucks, and buses)	253121 8			
28	Fabricated plastics products, including components, housings, accessories, etc. (except gaskets, hose, and belting)	308025 6			
29	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			
30	TOTAL Sum of lines 1–29 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."

5. 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.

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

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports (A)		Census product code (B)	Products shipped and other receipts			
				Value, f.o.b. plant (E)			
			581	584	Thou-	Dollars	
			Millions	sands			
1	Truck, Bus, and Other Vehicle Bodies (Except passenger car bodies) for Sale Separately (Including those installed on chassis owned by others; excluding all passenger cars) (37131) (If installed on purchased chassis, report on lines 19-29)	Bus bodies	37131 01 8	\$			
2		Truck cabs	37131 02 6				
3		TRUCK AND OTHER VEHICLE BODIES	Vans with unit body-cab	37131 12 5			
4			Vans with separate cab	Refrigerated (except food service)	37131 15 8		
5				Food service	37131 16 6		
6				Other	37131 17 4		
7			Tank	37131 21 6			
8			Garbage and refuse (packer-types)	Front loading	37131 31 5		
9				Rear loading	37131 32 3		
10				Side loading	37131 35 6		
11				Other	37131 39 8		
12			Beverage	37131 43 0			
13		Dump	37131 53 9				
14		Stake and platform	37131 55 4				
15		Utility line service	37131 61 2				
16		Other mobile service types	37131 62 0				
17		Wrecker	37131 63 8				
18		Other truck and vehicle bodies, except passenger cars	37131 71 1				
19	Complete Vehicles Produced on Purchased Chassis (37132)	Buses	37132 01 6				
20		TRUCKS AND OTHER VEHICLES	Ambulances and rescue vehicles	37132 11 5			
21			Vans	37132 13 1			
22			Tank	37132 15 6			
23			Beverage	37132 17 2			
24			Dump	37132 18 0			
25			Firefighting	37132 25 5			
26			Utility line service	37132 26 3			
27			Other mobile service types	37132 27 1			
28			Other	Designed primarily for transporting persons or goods, n.e.c.	37132 41 2		
29				Not designed primarily for transporting persons or goods, n.e.c.	37132 43 8		
30	TRUCK TRAILERS (Including all trailers manufactured, whether sold or leased)	Truck trailers with axle ratings of 10,000 lb or more (4.54 metric tons) (corresponds to the sum of item codes 1000-1160 as reported on CIR M37L, Truck Trailers, for 1997) (37151)*	37151 00 8				
31		Truck trailers and truck trailer chassis with axle ratings less than 10,000 lb (4.54 metric tons) (excluding unlicensed farm trailers and wagons, automobile and light truck trailers) (37152)	37152 00 6				

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued								
Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports			Census product code	Products shipped and other receipts			
					Value, f.o.b. plant (E)			
	(A)			581 (B)	584 Millions	Thousands	Dollars	
32	Automobile and Light Truck Trailers, 26,000 pounds or less GVW (Excluding travel and camping trailers)	Horse trailers, excluding those pulled by truck tractors		37996 11 3	\$			
33		Boat trailers		37996 13 9				
34		Mobile equipment trailers		37996 15 4				
35		OTHER (Including general utility, commercial display, etc.)	For transport of goods		37996 17 0			
36			For other uses		37996 19 6			
37		Automobile and light truck trailers 26001 pounds or more GVW – <i>Specify kind</i>			37996 51 9			
38	Motor Homes	BUILT ON PURCHASED CHASSIS	Conventional (Type A)	37160 01 7				
39			Chopped van (Type C)	37160 05 8				
40			Van camper (Type B)	37160 07 4				
41			Converted vans not qualifying as van camper (Type B) motor homes (Excluding custom conversions of vans)	37160 21 5				
42			Conversions of vans on a custom basis	97532 00 6				
43		Built on chassis of own manufacture, all types		37110 00 4				
44	HOISTS	Automobile hoists (used on tow trucks)		3531W 61 8				
45		Hoists (except automobile) – <i>Specify kind</i>		35363 00 1				
46	Parts and accessories for motor vehicles, new (excluding engine electrical equipment, lighting fixtures, job stampings, springs, carburetors, piston rings, and valves) – <i>Specify kind</i>			37149 00 2				
47	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			
48					26			
49					34			
50					42			
51					59			
52	CONTRACT WORK	Receipts for work done for others on their own materials		93000 00 8				
		<i>Describe below products worked on and kind of work.</i>						
53	MISCELLANEOUS RECEIPTS	Receipts for repair work		99980 61 7				
54		Other miscellaneous receipts		99980 98 9				
55	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				
56	TOTAL value of shipments and other receipts Sum of lines 1–55, column (E)			77000 00 8	\$			

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Item 19. SELECTED PRODUCTS PRODUCED IN THIS ESTABLISHMENT AND USED IN MANUFACTURING OTHER PRODUCTS MADE IN THIS ESTABLISHMENT

INSTRUCTIONS

- 1. Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.
- 2. Purchases or receipts of the items specified below should be reported only in item 17.
- 3. Materials used to produce the items specified below should be reported in item 17.
- 4. Quantities produced for sale as such and not for incorporation in other products should be reported in item 18B.
- 5. Report quantities in the unit of measure specified in column (D).

Line No.	Items (A)	Census code 591 (B)	Was this operation performed at this establishment during 1997? 592 (C)		Unit of measure for quantities (D)	Quantities produced in this establishment and used in manufacturing other products made in this establishment 593 (E)	
			Yes	No			
			1	Ferrous foundries			1001 7
2	NONFERROUS FOUNDRIES (Except die-casting)	Aluminum	1002 5	1 <input type="checkbox"/>	2 <input type="checkbox"/>	Thousand pounds	
3		Copper	1003 3	1 <input type="checkbox"/>	2 <input type="checkbox"/>		
4		Zinc	1004 1	1 <input type="checkbox"/>	2 <input type="checkbox"/>		
5		Other	1005 8	1 <input type="checkbox"/>	2 <input type="checkbox"/>		
6	Nonferrous die-casting foundries	1006 6	1 <input type="checkbox"/>	2 <input type="checkbox"/>			
7	Precision turned products (on screw machines, turning centers, and CNC equipment)	1007 4	1 <input type="checkbox"/>	2 <input type="checkbox"/>			

Items 20 and 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 (Print or type)		Telephone	Area code	Number	Extension	
667	1	2				
Name of company		Address (Number and street, city, State, ZIP Code)				
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	