

17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

General - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in **2**. 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 that are not listed, describe and report them in the "Cost of all other materials . . ." 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 009700 99.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

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.

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 **16**, line A5, 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.

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 **16**, line A2, not in **17**. The value of these products shipped by this establishment should be reported in **2** under Census product code 999890 0000, "Resales."

Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
1	Fabricated metal products (excluding castings and forgings)				
	Valves and pipe fittings	332919 05			
2	All other fabricated metal products (excluding fabricated metal pipe, valves, pipe fittings, and all other parts specially designed for steel power boilers)	332000 42			
3	All other miscellaneous fabricated metal parts, for steel power boilers	332000 93			
4	Castings (rough and semifinished)				
	Iron and steel	331510 01			
5	Nonferrous (aluminum, copper, etc.)	331520 11			
6	Forgings	332110 00			
7	Shapes and forms (excluding castings, forgings, and fabricated metal products) Steel				
	Sheet and strip (including tinplate)	331000 22			
8	Structural beams, wide flange	331200 41			
9	Other structural shapes (excluding sheet pilings)	331200 47			

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued				
	Steel - Continued				
10	Bars and bar shapes (excluding concrete reinforcing bars)	331200 57			
11	Plate	331200 79			
12	All other shapes and forms (including sheet pilings)	331200 39			
	Copper and copper-base alloy				
13	Pipe and tube	331421 35			
14	All other copper and copper-base alloy shapes and forms	331421 40			
	Aluminum and aluminum-base alloy				
15	Sheet, plate, foil, and welded tubing	331315 00			
16	All other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, and fabricated metal)	331000 54			
17	All other nonferrous shapes and forms	331000 67			
18	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied products	325510 02			
19	Explosive materials (including ammonium nitrate) and blasting accessories	325920 01			
20	Welding electrodes	333992 03			
21	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99			
22	TOTAL (Should equal total reported in 16 , line A1)	771000 00			

18-21 Not Applicable.

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

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 **22**. 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 code 930000 0000.

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 code 999890 0000, "Resales."

Line No.	Products and services	Census product code	Products shipped and other receipts, including interplant transfers		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
	0734	0730	0731		
1	Fabricated heat exchangers and steam condensers closed types (including bar and fin tube) (excluding nuclear applications)	332410 1400			
2	Water tube steel, fire tube steam and vertical, and other power boilers (stationary and marine) (excluding nuclear applications)	332410 5112			
3	Parts and attachments for steel power boilers (sold separately) (excluding nuclear applications)	332410 5291			
4	Nuclear reactor steam supply systems, heat exchangers and condensers, pressurizers, components, and auxiliary equipment	332410 7100			
5	Seamless and welded, ferrous and nonferrous gas cylinders	332420 7100			
6	Metal tanks complete at factory (standard line pressure) Liquefied petroleum gas tanks (all types), ferrous and nonferrous	332420 9101			
7	Air receivers, ferrous and nonferrous	332420 9106			
8	Other pressure tanks (including anhydrous ammonia tanks), ferrous and nonferrous (Specify kind.) ↴ 	332420 9111			
9	Ferrous and nonferrous metal storage tanks, (standard line nonpressure) . .	332420 C200			

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Products shipped and other receipts, including interplant transfers		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
10	Metal tanks and vessels, custom fabricated at the factory and field erected Pressure vessels and tanks (more than 24 in. outside diameter and not less than 5 cu. ft. capacity) Ferrous Refineries, chemical plants, and paper mills	332420 E101			
11	Other processing industries	332420 E106			
12	Nonferrous process pressure vessels, tanks, and kettles for refineries, chemical plants, and paper mills	332420 E211			
13	Liquefied petroleum gas tanks, ferrous and nonferrous, custom fabricated at the factory	332420 E216			
14	All other tanks and vessels, custom fabricated at the factory Ferrous	332420 E221			
15	Nonferrous	332420 E226			
16	Metal tanks and vessels, custom fabricated and field erected	332420 G400			
17	Receipts for machine shop job work and job order repairs	332710 0100			
18	Fabricated metal products All other fabricated metal products (Specify kind.) ↴ 	332999 H397			
19	Air and gas compressors and vacuum pumps (excluding refrigeration, air-conditioning, and ice-making compressors, pneumatic air motors, and laboratory vacuum pumps) (including the value of the driver if shipped as a complete unit)	333912 1110			
20	All other products made in this establishment - Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value. 	18			
21		26			
22		34			
23		42			
24		59			
25		67			

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Products shipped and other receipts, including interplant transfers		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
26	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>) ↴	930000 0000			
27	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (<i>The cost of such items should be reported in 16, line A2.</i>)	999890 0000			
28	Sales of scrap and refuse	999801 3000			
29	Receipts for installation (or construction) of products of this establishment	999803 1000			
30	Receipts for research and development	999804 1000			
31	Other miscellaneous receipts, including receipts for repair work, etc.	999809 8000			
32	TOTAL (<i>Should equal total reported in 5</i>)	770000 0000			

23-25 Not Applicable.

26 SPECIAL INQUIRIES

OTHER ESTABLISHMENT ACTIVITIES

1. Did this establishment design, engineer, or formulate the manufactured products that it sold, produced, or shipped?

0318 Yes

0319 No

2. Which of the following best describes this establishment's primary activity? (*Mark "X" only ONE box.*)

0362 Providing contract manufacturing services for others

0363 Transforming raw materials or components into new products that this establishment owns or controls

0364 Reselling goods manufactured by others (with or without minor final assembly)

0365 Other - *Specify* ↴

0366

3. Did this establishment purchase contract manufacturing services from other companies or other establishments of your company to process materials or components that this establishment owns or controls?

0496 Yes, primarily with establishments WITHIN the 50 States and the District of Columbia

0497 Yes, primarily with establishments OUTSIDE of the 50 States and the District of Columbia

0498 No

27-29 Not Applicable.

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

30 CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

Yes No - Enter time period covered →

FROM	Month	Year	TO	Month	Year

Name of person to contact regarding this report

Title

Telephone	Area code	Number		Extension	Fax	Area code	Number	
		-					-	

Internet e-mail address

Date completed

Month Day Year

Thank you for completing your 2007 ECONOMIC CENSUS form.

PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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