

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

Toll Operations - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company, the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the products should be reported as a product shipment and a corresponding interplant transfer.

Lines through - Include scrap generated in other establishments of your company and transferred to this plant, as well as scrap purchased from outside sources. Exclude home scrap.

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantity	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0631	0632	0631			
1	Mining and all other nonferrous metal ores and concentrates	212200 15						
2	Shapes and forms (excluding castings, forgings, and fabricated metal products)		short tons					
	Refined unalloyed copper (cathodes, ingots, cakes, slabs, etc.) and blister or anode copper	331411 03						
3	Lead and lead-base alloy	331419 23						
4	Tin and tin-base alloy	331419 39	short tons					
5	Zinc and zinc-base alloy refinery shapes	331491 05						
6	Precious metals and precious metal alloy shapes and forms	331419 02						
7	Aluminum and aluminum-base alloy shapes and forms	331310 16						
8	All other nonferrous metal shapes and forms (excluding aluminum, refined unalloyed copper, precious metal, lead, tin, and zinc-base alloy)	331419 30						

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

Line No.	Materials, parts, and supplies	Census material code	Unit of measure for quantities	Consumption of purchased materials and of materials received from other establishments of your company				
				Quantity	Cost, including delivery cost (freight-in)			
					\$ Bil.	Mil.	Thou.	
0634		0630	0636	0632	0631			
9	Scrap							
	Lead and lead-base alloy scrap	330000 47						
10	Copper and copper-base alloy scrap (excluding home scrap)	330000 58						
11	All other nonferrous metal and metal-base alloy scrap	330000 52						
12	Precious metal and precious metal alloy scrap	330000 51						
13	Zinc and zinc-base alloy scrap (including drosses and skimmings)	330000 48						
14	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99						
15	TOTAL (Should equal total reported in 16 , line A1)	771000 00						

18 Not Applicable.

19 TYPE OF OPERATION
(Mark "X" the ONE box that best describes the operation performed at this establishment during 2007.)

Operations performed in this establishment during 2007

- 0620 392 Smelting or refining copper from ore or smelter products
- 394 Smelting or refining lead from ore or smelter products
- 396 Smelting or refining zinc from ore
- 398 Aluminum reduction
- 400 Smelting or refining other nonferrous metals from ore or smelter products
- 402 Smelting or refining nonferrous metals from scrap or dross
- 406 Producing aluminum ingots or billets in an aluminum rolling mill
- 530 Performing other operations (Specify kind.) ↴

0621

20 and 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.

Quantity Produced For All Purposes - Report the total quantity of each product produced. If this establishment performs both smelting and refining operations, production should be reported separately for each stage. Also, within each stage, production should be reported only in the form in which the metal passes from the smelter stage to the refined stage, or is shipped from this plant, or is consumed in this plant in the manufacture of products beyond the refined metal stage. Do not report production of intermediate stages through which the metal may be processed.

Products Shipped and Other Receipts - Report the quantity and value of shipments of all products made in this establishment during 2007. For value of shipments, report the net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes. Include products shipped on consignment, whether or not sold at the end of the year. Exclude shipments of materials to your toll processor. Include products made for you on a toll basis whether shipped direct from the toll processor or from this plant. Exclude shipments of products made in this establishment on a toll basis for others. Report the amount you received for "commission or toll processing" on line 15, Census code 930008 5000.

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 930001 4000.

Toll Operations - Tolling must be performed for customers outside your own company. If the work is done for other establishments within your company; the value of the materials consumed in the tolling operation should be reported in your cost of materials data and the processed value of the product should be reported as a product shipment and a corresponding interplant transfer.

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	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts				
					Quantity	Value, f.o.b. plant			
						\$ Bil.	Mil.	Thou.	
	0734	0730	0736	0733	0732	0731			
1	Secondary precious metals and precious metal alloys (gold, silver, platinum and other precious metals)	331492 9300							
2	Refined secondary alloyed and unalloyed zinc (including all ASTM specification zinc)	331492 7300							
3	Other secondary nonferrous metal and metal alloy, powders, paste, and flakes (nickel-cobalt, tungsten, molybdenum, titanium, tantalum, gold, silver, platinum, and all other precious and other nonferrous metals) (Specify kind.) ↴	331492 1300							
4	All other secondary nonferrous products (including unalloyed lead (pig, ingot, shot, etc), additive alloys, antimonial lead- and tin-base alloys, made in electric and other furnaces) (Specify kind.) ↴	331492 B500							

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734	0730	0736	0733	0732	0731			
5	Other nonferrous wire (excluding copper, aluminum, nickel, and precious metals) (including insulated wire and cable) (Specify kind.) ↴	331491 D218						
6	Nonferrous nails, brads, tacks, and staples, made from purchased wire	332618 2101						
7	All other powder metallurgy materials, excluding bearing, gears, and machine cutting tools and all cemented carbide parts	332117 0507						
8	All other inorganic chemicals	325188 H100						
9	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						
10		26						
11		34						
12		42						
13		59						
14		67						
15	Contract work Receipts for smelting and refining materials owned by others on a toll basis	930008 5000						
16	All other receipts for work done for others on their materials ↴	930001 4000						
17	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 16, line A2.)	999890 0000						

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

Line No.	Products and services	Census product code	Unit of measure for quantities	Quantity produced for all purposes	Products shipped and other receipts			
					Quantity	Value, f.o.b. plant		
						\$ Bil.	Mil.	Thou.
0734		0730	0736	0733	0732	0731		
18	Miscellaneous receipts Sales of scrap and refuse	999801 3000						
19	Other miscellaneous receipts (including receipts for repair work, etc.)	999809 8000						
20	TOTAL (Should equal total reported in 5)	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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