

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	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			
1	Fabricated metal products (excluding forgings) . . .	332000 57						
2	Forgings	332110 00						
	Shapes and forms (excluding castings, forgings, and fabricated metal products)							
	Steel							
3	Ingot and semifinished shapes (blooms, billets, and slabs)	331000 14	short tons					
4	Bars, bar shapes, and other shapes and forms	331200 65						
5	Titanium and titanium-base alloy	331491 01						
6	Aluminum and aluminum-base alloy shapes and forms	331310 16						
7	Nickel and nickel-base alloy (including nickel-copper alloys)	331491 03						
8	All other nonferrous shapes and forms	331000 74	short tons					
9	Forgings dies	333514 00						

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CONTINUE WITH **1** ON PAGE 9

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	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			
10	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99						
11	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.)

Steel forgings

- 0620 388 Either all or partly produced from ingot, blooms, billets, slabs, or bars produced in this establishment
- 390 All produced from ingot, blooms, billets, slabs, or bars purchased from other companies or received from other plants of the same company

20 and 21 Not Applicable.

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 2. 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.

Products Shipped and Other Receipts - Report in these columns the value of all products made in this establishment which were physically shipped on consignment, whether or not sold at the end of the year. The value of the products shipped and services performed should be based on the net selling value, f.o.b. plant, after discounts and allowances, and exclusive of freight charges and excise taxes.

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."

CONTINUE WITH 22 ON PAGE 10

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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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Iron and steel forgings		↑ short tons ↓					
	Hot impression die impact, press, and upset steel forgings							
1	Carbon steel	332111 1101						
2	Alloy steel (excluding stainless and hi-temp)	332111 1206						
3	Stainless	332111 1311						
4	Hi-temp (iron, nickel, or cobalt-base alloys)	332111 1416						
5	Cold impression die impact, press, and upset carbon steel, stainless steel and hi-temp (iron, nickel, or cobalt-base alloy) forgings	332111 3100						
6	Seamless rolled ring forgings (ferrous) Seamless carbon steel and alloy steel rolled ring forgings (excluding stainless and hi-temperature), made from purchased iron and steel	332111 5101						
7	Stainless steel and hi-temp (iron, nickel, or cobalt-base alloy), made from purchased iron and steel	332111 5106						
8	Open-die or smith forgings (hammer or press), ferrous Carbon and alloy steel (excluding stainless and hi-temp), made from purchased iron and steel	332111 7101						
9	Stainless steel and hi-temp (iron, nickel, or cobalt-base alloy), made from purchased iron and steel	332111 7106						
	Hot impression die impact, press, and upset nonferrous forgings		↑ short tons ↓					
10	Aluminum and aluminum alloy	332112 1101						
11	Titanium and titanium alloy	332112 1206						
12	Other (including copper and copper-base alloy) (Specify kind.) ↴ 	332112 1301						
13	Other nonferrous forgings (including cold impression die impact, press, upset, seamless rolled ring, open die or smith, and hammer) (Specify kind.) ↴ 	332112 3100						

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CONTINUE WITH 22 ON PAGE 11

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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	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
14	Special dies, tools, jigs, and fixtures Jigs and fixtures (including parts) (Specify kind.) ↴	333514 0A10						
15	Metalworking die and die sets (Specify kind.) ↴	333514 0B10						
16	Punches, industrial prototypes, die parts, and other special tooling (Specify kind.) ↴	333514 0C10						
17	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						
18		26						
19		34						
20		42						
21		59						
22		67						
23	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) ↴	930000 0000						
24	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						
25	Miscellaneous receipts Sales of scrap and refuse	999801 3000						
26	Other miscellaneous receipts (including receipts for repair work, etc.)	999809 8000						
27	TOTAL (Should equal total reported in 5)	770000 0000						

23-25 Not Applicable.

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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.

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
	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Name of person to contact regarding this report	Title
<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

Telephone	Area code	Number		Extension	Fax	Area code	Number	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>

Internet e-mail address	Date completed	Month	Day	Year
<input style="width: 100%;" type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>

Thank you for completing your 2007 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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