

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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

**Produced and Consumed** - Forgings, foundries, and screw machine products - Report the quantities produced and used in manufacturing other products made in this establishment in 26. Note that the materials used to produce these items should be reported in 17.

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	Shapes and forms (excluding castings, forgings, and fabricated metal products) Steel				
	Bars, bar shapes, and plate . . . . .	331200 07			
2	Steel wire and wire products . . . . .	331000 28			
3	Sheet, strip, and tin mill products . . . . .	331200 73			
4	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, tin mill products, wire and wire products) . . . . .	331200 24			
5	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) . . . . .	331310 16			
6	Copper and copper-base alloy shapes and forms . . . . .	331421 11			
7	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products) . . . . .	331000 82			

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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		
<b>8</b>	Castings (rough and semifinished)				
	Iron and steel . . . . .	331510 01			
<b>9</b>	Aluminum and aluminum-base alloy . . . . .	331520 05			
<b>10</b>	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy) . . . . .	331520 02			
<b>11</b>	Iron and steel forgings . . . . .	332111 01			
	Fabricated metal products (excluding castings and forgings)				
<b>12</b>	Bolts, nuts, screws, washers, rivets, and other screw machine products . . . . .	332722 03			
<b>13</b>	Other fabricated metal products (excluding forgings, castings, bolts, nuts, screws, rivets, washers, and screw machine products) . . . . .	332001 00			
<b>14</b>	Wood parts (including handles) . . . . .	321000 47			
<b>15</b>	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) . . . . .	322200 17			
<b>16</b>	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. . . . .	325211 05			
<b>17</b>	Plastics products (film, sheet, rod, tube, fabricated shapes including parts, handles, grips, etc.) . . . . .	326100 03			
<b>18</b>	Fluid power products (including pumps, motors, valves, cylinders, rotary actuators, hose or tube fittings and assemblies, filters, etc.) (hydraulic and pneumatic) . . . . .	001900 90			
<b>19</b>	Electrical transmission, distribution, and control equipment . . . . .	330000 63			
<b>20</b>	Cost of all other materials and components, parts, containers, and supplies consumed ( <i>Specify the principal materials, etc., included in this value.</i> ) ↴	009700 99			
<b>21</b>	<b>TOTAL</b> ( <i>Should equal total reported in 16, line A1</i> ) . . . . .	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.

**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."

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			
1	Dies and interchangeable cutting tools, for machine and power-driven handtools Dies (excluding metal cutting)							
	Steel rule dies . . . . .	332212 5101						
2	Other cutting dies, for use in cutting cloth, paper, leathers, etc. (Specify kind.) ↴							
		332212 5206						
3	Machine knives (excluding metal cutting)							
	Veneer knives and chipper knives . . . . .	332212 5311						
4	All other machine knives (Specify kind.) ↴							
		332212 5316						
5	Machine tools for woodcutting							
	Countersink, drill, and router bits . . . . .	332212 5321						
6	All other woodcutting machine tools (including milling cutters) (Specify kind.) ↴							
		332212 5333						
7	Mechanics' hand service tools (including slip and solid joint pliers, wrenches (socket, drive, open-end, box, torque, adjustable, etc.), extensions and sockets, and all other mechanics hand tools) . . .							
		332212 2500						
8	Other hand-operated edge tools (including agricultural, forestry, professional and craft tools, axes, adzes, hatchets, chisels, palette knives, paperhanger knives, putty knives, animal clippers, etc.) (Specify kind.) ↴							
		332212 3300						

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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		
9	Other hand tools, including wood and metal working files and rasps, precision files, shovels, spades, forged tools (hammers, picks, and mauls, etc.), hoes, rakes, non-powered lawn mowers, clamps, etc. (Specify kind.) ↴	332212 8171					
10	Precision measuring tools (inspection, quality control, tool room, and machinists'), comparators, limit gauges, adjustable size, laser, pneumatic, electronic, and all other precision tools and parts.	332212 9500					
11	Handsaws, saw blades (hand and power), and saw accessories Power saw blades Woodworking (including chain saw blades)						
	Circular, inserted tooth . . . . .	332213 0106					
12	Circular, solid tooth . . . . .	332213 0101					
13	All other power saw blades (Specify kind.) ↴	332213 0255					
14	Hand-operated carpenter crosscut saws and ripsaws . . . . .	332213 0365					
15	Other handsaws (heavy handsaws, crosscut, buck, miter, coping, pruning, compass, etc.), (including frames and blades) (Specify kind.) ↴	332213 0377					
16	Binding machinery and equipment (including paper cutting, collating, and gathering machines) . . . . .	333293 7100					
17	Household, retail, and commercial scales, all types	333997 4101					
18	Other electric-powered handtools (excluding battery-powered) (Specify kind.) ↴	333991 9184					
19	Electric hand routers, less than 1/2 in. collet size (maximum collet capacity) (excluding battery-powered) . . . . .	333991 9188					
20	Parts, attachments, and accessories for electric-powered handtools (sold separately) (excluding saw blades, drill bits, router bits, screwdrivers, motors, and switches) . . . . .	333991 9172					

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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			
21	Cutting tools (including broaches, reamers, and hobs) and all other miscellaneous solid and tipped carbide cutting tools for machine tools and metalworking machinery . . . . .	333515 1103						
22	Wheelbarrows . . . . .	332212 8141						
23	Steel nails made in plants that draw wire . . . . .	331222 3101						
24	Doorlocks and locksets; screen, storm door, and window hardware; cabinet and closet hardware; hinges, padlocks, door controls, and other builders' hardware (including architectural trim hardware) . . . . .	332510 4800						
25	Surge suppressors, designed for equipment operating on 110-120 volt circuits (excluding industrial use surge suppressors) . . . . .	335999 E509						
26	Current-carrying wiring devices, lampholders, switches for electrical circuitry, metal contacts, wire connectors, power outlets, attachments, and other miscellaneous current-carrying wiring devices (Corresponds to value of shipments reported on CIR Form MA335K, Wiring Devices, for 2007)* . . . . .	335931 A100						
27	Screwjacks (excluding automotive) . . . . .	333999 7991						
28	Parts and accessories for filters and strainers (excluding those for fluid power systems) (sold separately) . . . . .	333999 1389						
29	Reusable (cleanable) media for filters and strainers (excluding those for fluid power) . . . . .	333999 1111						
30	Filter and strainer assemblies (containment or housing devices), with or without filter element installed, for fluids other than water (excluding parts and accessories and fluid power) . . . . .	333999 1108						
31	All other miscellaneous special industry machinery (including parts) (Specify kind) ↴  	333298 65R6						
32	Other externally threaded metal fasteners, including studs (excluding aircraft types) (Specify kind.) ↴  	332722 3199						
33	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						
34		26						
35		34						

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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			
<b>36</b>		42						
<b>37</b>		59						
<b>38</b>		67						
<b>39</b>	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.) 7	930000 0000						
<b>40</b>	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						
<b>41</b>	Miscellaneous receipts							
	Sales of scrap and refuse . . . . .	999801 3000						
<b>42</b>	Receipts for research and development . . . . .	999804 1000						
<b>43</b>	Receipts for repair work . . . . .	999806 1000						
<b>44</b>	Other miscellaneous receipts . . . . .	999809 8000						
<b>45</b>	<b>TOTAL</b> (Should equal total reported in 5) . . . . .	770000 0000						

**23-25** Not Applicable.

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**26** SPECIAL INQUIRIES

**A. SELECTED PRODUCTS PRODUCED AND CONSUMED**

- Report below the quantity of each listed item produced in this establishment and used in manufacturing other products made in this establishment.
- Purchases or receipts of the items specified below should be reported only in 17.
- Materials used to produce the items specified below should be reported in 17.
- Quantities produced for sale as such and not for incorporation in other products should be reported in 22.
- Report quantities in the unit of measure specified.

Mark "X" if not performed at this establishment

- 1. Ferrous foundries . . . . . 8301
- 2. Nonferrous foundries, excluding die-casting
  - a. Aluminum . . . . . 8302
  - b. Copper . . . . . 8303
  - c. Zinc . . . . . 8304
  - d. Other . . . . . 8305
- 3. Nonferrous die-casting foundries . . . . . 8306

Unit of measure for quantities	Quantities produced in this establishment and used in manufacturing other products made in this establishment
short tons	
1000 lb	
1000 lb	
1000 lb	
1000 lb	
1000 lb	

4. Did this establishment produce precision turned products (on screw machines, turning centers, and CNC equipment)?

8308  Yes

8309  No

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**26** SPECIAL INQUIRIES - Continued

**B. 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

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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