

**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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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	Unit of measure or 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			
<b>1</b>	Fabricated metal products (excluding forgings) Bolts, nuts, screws, rivets, washers, and screw machine products . . . . .	332722 03						
<b>2</b>	Other fabricated metal products (excluding forgings, castings, bolts, nuts, screws, rivets, washers, and screw machine products) . . . . .	332001 00						
<b>3</b>	Castings (rough and semifinished)							
<b>4</b>	Iron and steel . . . . .	331510 01						
<b>5</b>	Nonferrous (aluminum, copper, etc.) . . . . .	331520 11						
<b>6</b>	Forgings . . . . .	332110 00						
<b>7</b>	Shapes and forms (excluding castings, forgings, and fabricated metal products)							
<b>8</b>	Steel							
<b>9</b>	Bars and bar shapes . . . . .	331200 71						
<b>10</b>	Steel sheet and strip (excluding tinplate) . . . . .	331200 18						
<b>11</b>	Plate . . . . .	331200 79						
<b>12</b>	Steel wire and wire products . . . . .	331000 28						

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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			
	Shapes and forms (excluding castings, forgings, and fabricated metal products) - Continued							
	Steel - Continued							
10	Tinplate, tin free steel, terneplate, and blackplate . . . . .	331200 13	short tons					
11	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, wire products, tinplate, tin free steel terneplate, and blackplate) . . . . .	331200 28						
	Nonferrous							
12	Copper and copper-base alloy . . . . .	331421 11						
	Aluminum and aluminum-base alloy							
13	Sheet, plate, foil, and welded tubing . . .	331315 00						
14	Extruded shapes (including extruded rod, bar, pipe, tube, etc.) . . . . .	331316 01						
15	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products) . . . . .	331000 46						
16	Other nonferrous metal shapes and forms .	331000 82						
	Chemicals and allied products							
17	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc., but excluding sheets, rods, tubes, and shapes . . . .	325211 05						
18	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied products . . . . .	325510 02						
19	All other chemicals and allied products (excluding plastics resins, paints, varnishes and allied products) . . . . .	325000 52						
20	Special dies, tools, die sets, jigs, and fixtures (excluding cutting tools for machine tools) . . . . .	330000 01						
21	Plastics products consumed in the form of sheets, rods, tubes, and other shapes . . . . .	326100 13						
	Paper and paperboard products							
22	Paperboard boxes, containers, and corrugated paperboard . . . . .	322210 01						
23	Other paper and paperboard products . . . . .	322000 07						

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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			
<b>24</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>25</b>	<b>TOTAL</b> ( <i>Should equal total reported in 16, line A1</i> )	771000 00						

**18-21** 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.

**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			
			Value, f.o.b. plant			
			\$ Bil.	Mil.	Thou.	
0734		0730	0731			
<b>1</b>	Metal commercial and home-canning crowns and closures					
	Metal and metal-composite closures (including home-canning closures)	332115 0201				
<b>2</b>	Other metal closures, including metal crowns (including soft drinks and beer) and roll-ons ( <i>Specify kind.</i> ) ↴					
		332115 0207				
<b>3</b>	Job stampings (excluding automotive)					
	Recreational vehicle stampings (motor homes, travel trailers, etc.) . . . . .	332116 1101				
<b>4</b>	Agricultural equipment stampings (including tractor) . . . . .	332116 1115				

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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		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
	0734	0730	0731		
	Job stampings (excluding automotive) - Continued				
5	Motor and generator stampings . . . . .	332116 1205			
6	Aviation stampings . . . . .	332116 1311			
7	Furniture stampings . . . . .	332116 1331			
8	Radio and phonograph stampings . . . . .	332116 1352			
9	Television stampings . . . . .	332116 1354			
	Other industrial equipment stampings (Specify kind.) ↘				
10		332116 1388			
	Other job stampings (Specify kind.) ↘				
11		332116 1398			
12	Computer stampings . . . . .	332116 1421			
13	Office machine stampings (excluding computer) . . . . .	332116 1441			
14	Electrical appliance metal job stampings (excluding refrigeration and laundry equipment) . . . . .	332116 1525			
15	Refrigeration stampings (residential, commercial, and industrial) . . . . .	332116 1561			
16	Stove, heater, and air-conditioner stampings (residential, commercial, and industrial) . . . . .	332116 1571			
17	Laundry equipment stampings (residential, commercial, and industrial) . . . . .	332116 1584			
	Stamped and pressed metal end products (including vitreous (porcelain) enameled products)				
	Vitreous (porcelain) enameled products (excluding cooking and kitchen utensils)				
	Stamped and pressed vitreous (porcelain) enameled metal architectural parts (exterior and interior) (including store front and curtain wall components) . . . . .				
18		332116 6101			
	Other stamped and pressed vitreous (porcelain) enameled products (including refrigerator and laundry equipment parts and commercial and hospital utensils) (excluding cooking and kitchen utensils) (Specify kind.) ↘				
19		332116 6211			
20	Stamped and pressed metal chemical milling products, milled contoured metal, and clad and bonded metal products . . . . .	332116 6221			
21	Perforated metal end products . . . . .	332116 6231			

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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		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
<b>22</b>	Stamped and pressed metal end products (including vitreous (porcelain) enameled products) - Continued Other stamped and pressed metal end products (excluding spinning products) ( <i>Specify kind.</i> ) ↴	332116 6295			
<b>23</b>	Stamped and pressed metal electronic enclosures (excluding computer stampings)	332116 6361			
<b>24</b>	Stamped and spun utensils, cooking and kitchen Aluminum Top of range household utensils (those items generally used directly on top of source of heat, including pressure cookers)	332214 1111			
<b>25</b>	Bakeware, pantryware, and miscellaneous household utensils	332214 1221			
<b>26</b>	Camping and outdoor cooking equipment	332214 1231			
<b>27</b>	Other (including commercial and hospital) ( <i>Specify kind.</i> ) ↴	332214 1241			
<b>28</b>	Stainless steel Top of range household utensils (those items generally used directly on top of source of heat)	332214 3101			
<b>29</b>	Other stamped and spun stainless steel cooking and kitchen utensils (including commercial, hospital, and outdoor cooking equipment) ( <i>Specify kind.</i> ) ↴	332214 3215			
<b>30</b>	Tinware (including household, commercial, hospital, and outdoor cooking equipment)	332214 3231			
<b>31</b>	Other stamped and spun cooking and kitchen utensils (including copper, vitreous enamel) ( <i>Specify kind.</i> ) ↴	332214 3241			
<b>32</b>	Metal spinning products (excluding cooking and kitchen utensils) ( <i>Specify kind.</i> ) ↴	332116 3100			
<b>33</b>	Other metal container manufacturing Stamped and pressed metal mailboxes (commercial and multiple unit residential)	332439 6203			
<b>34</b>	Stamped and pressed metal toolboxes	332439 6204			
<b>35</b>	Receipts for machine shop job work and job order repairs	332710 0100			

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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		
			Value, f.o.b. plant		
			\$ Bil.	Mil.	Thou.
0734		0730	0731		
<b>36</b>	Electroplating, plating, polishing, anodizing, and coloring . . . . .	332813 0200			
	Die and tool sets				
<b>37</b>	Metal working die and tool sets . . . . .	333514 0B10			
<b>38</b>	Punches, industrial prototypes, die parts, and other special tooling . . . . .	333514 0C10			
<b>39</b>	Automotive job stampings (truck, bus, and passenger car) . . . . .	336370 0100			
<b>40</b>	Costume jewelry and novelty manufacturing, engraving, chasing, or etching, made of nonprecious metal (including gold, platinum, and silver plated to nonprecious metal) . . . . .	339914 0101			
	All other products made in this establishment - <i>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.</i>				
<b>41</b>		18			
<b>42</b>		26			
<b>43</b>		34			
<b>44</b>		42			
<b>45</b>		59			
<b>46</b>		67			
<b>47</b>	Contract work - Receipts for work done for others on their materials ( <i>Specify products worked on and kind of work.</i> ) ↴	930000 0000			
<b>48</b>	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			
<b>49</b>	Miscellaneous receipts				
	Sales of scrap and refuse . . . . .	999801 3000			
<b>50</b>	Other miscellaneous receipts (including receipts for repair work, etc.) . . . . .	999809 8000			
<b>51</b>	<b>TOTAL</b> ( <i>Should equal total reported in 5</i> ) . . . . .	770000 0000			

**23-25** Not Applicable.

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**26** SPECIAL INQUIRIES

**A. SELECTED METALWORKING AND RELATED OPERATIONS**

*(Report the type(s) of operation(s) performed below and the approximate number of production workers on all shifts usually engaged in the specified operation.)*

		Mark "X" if None	Number of production workers (on all shifts) usually employed when operated (estimate if necessary)
1.	Electroplating and other plating . . . . .	8401 <input type="checkbox"/>	
2.	Galvanizing and other hot dip coating of fabricated articles . . . . .	8402 <input type="checkbox"/>	
3.	Heat treating of metals for production purposes . . . . .	8403 <input type="checkbox"/>	
4.	Precision turned products (on screw machines, turning centers, and CNC equipment) . . . . .	8404 <input type="checkbox"/>	
5.	Machine shop . . . . .	8405 <input type="checkbox"/>	
6.	Tool and die shop (if separate from machine shop) for jigs, fixtures, dies, and other special tooling . . . . .	8406 <input type="checkbox"/>	
7.	Pattern shop (foundry patterns only - metal, wood, etc.) . . . . .	8407 <input type="checkbox"/>	
8.	Sheet metal work, aluminum or steel . . . . .	8408 <input type="checkbox"/>	
9.	Stamping and blanking of metals . . . . .	8409 <input type="checkbox"/>	
10.	Painting, lacquering, and enameling on metals . . . . .	8410 <input type="checkbox"/>	
11.	Welding of steel plate for manufacturing production . . . . .	8411 <input type="checkbox"/>	
12.	Welding repair shop . . . . .	8412 <input type="checkbox"/>	

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**26** SPECIAL INQUIRIES - Continued

**B. 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 ①.
- Materials used to produce the items specified below should be reported in ①.
- Quantities produced for sale as such and not for incorporation in other products should be reported in ②.
- Report quantities in the unit of measure specified.

Mark "X" if not performed at this establishment

- |  |                                  |                          |  |
|--|----------------------------------|--------------------------|--|
| 1. Ferrous foundries . . . . .   | 8301                             | <input type="checkbox"/> |  |
| 2. Nonferrous foundries, excluding die-casting   |                                  |                          |  |
| a. Aluminum . . . . .  | 8302                             | <input type="checkbox"/> |  |
| b. Copper . . . . .  | 8303                             | <input type="checkbox"/> |  |
| c. Zinc . . . . .  | 8304                             | <input type="checkbox"/> |  |
| d. Other . . . . .   | 8305                             | <input type="checkbox"/> |  |
| 3. Nonferrous die-casting foundries . . . . .  | 8306                             | <input type="checkbox"/> |  |
| 4. Did this establishment produce precision turned products (on screw machines, turning centers, and CNC equipment)? |                                  |                          |  |
| 8308 <input type="checkbox"/> Yes  | 8309 <input type="checkbox"/> No |                          |  |

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	

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**26** SPECIAL INQUIRIES - Continued

**C. 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

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

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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